

CURRICULUM VITAE

Personal Information

Name: **Prof. Alexandros Nikitas**

Post: **Professor in Sustainable Transport Futures**

Affiliation: **University of Huddersfield**

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CV Synopsis

Prof. Nikitas is a Professor of Sustainable Transport Futures for Huddersfield Business School (HBS). He is a [world's top 2% career-long researcher](#) according to the latest Stanford/Elsevier c-score based ranking list (#564 all-time researcher in Logistics and Transportation) while he was also ranked #197, #146, #141 and #109 globally in the same area in Stanford/Elsevier's yearly lists for 2020, 2021, 2022 and 2023 respectively. He is the Director of the Future Mobility Centre, the Co-founder of the Sustainable Living Research Centre and a partner of the University's European Structural and Investment Funds project Leeds City Region Supply Chain Programme. He is the [School's Chair in Research Ethics and Integrity](#), a Subject Group Leader in Research and a lead in the Transport and Logistics Suite degree provision in all study levels.

Prof. Nikitas is the [Chair of the Universities' Transport Study Group's \(UTSG\) Executive Committee](#) leading a group of 60 Universities that work on transport studies including Cambridge, Oxford, UCL, Imperial, Trinity College Dublin, Leeds and Southampton. UTSG is the premier academic forum in the UK and Ireland for transport research and one of the most important ones globally. Prof. Nikitas is the [Ass. Editor of the Journal of Transport & Health](#) and member of the Editorial Boards of the journals [TRA](#), [TRD](#), [SCSI](#), [RTBM](#) and [CSTP](#). He is the new Editor (Transport) for the Journal [Sustainable Futures](#). He is also recognised by the latest results of the [Scholar GPS list as a Highly Ranked Scholar \(Prior Five Years\) listed at the very top 0.05% of research scholars in the world in the area of Mobilities \(#10 globally\)](#).

His internationally [excellent research](#) on the societal importance of sustainable, inclusive and healthy mobility and autonomous, connected, shared, alternatively-fuelled and digitised transport has been published in [152 peer-reviewed](#) chapters, journal and conference papers. His work on active travel for sustainable cities in particular has [influenced the Greek Government](#) (specifically the Hellenic Ministry of Environment and Energy) in its policy-making and created real measurable impact in at least 12 cities in Greece including Athens. These cities used his research as a guide to write and run their EC-funded Sustainable Urban Mobility Plans. This [transferable](#) work was a [4* Research Excellence Framework \(REF\) Impact Case for Huddersfield Business School](#)'s latest research evaluation and has significant merits in knowledge transfer and public engagement targets.

Prof. Nikitas has been a P-I, Co-PI, Co-I or Partner to a multi-million research portfolio (~£20m+). He has led or worked with great success on Horizon 2020 and FP7 programmes including the €13m mega-project OPTICITIES. He also won and delivered research and consultancy projects with companies such as Volvo and Jetas and with the Councils of Kirklees, Wakefield and Bristol. He is also the Academic Adviser of West Midlands Combined Authority and one of the fifteen members of the National Hellenic Committee of Climate Neutrality.

Prof. Nikitas is a [Visiting Professor for Chalmers \[#139\], Sweden and NTUA \[#321\], Greece](#). He has also been a distinguished visiting scholar for Peking [#14], Tongji [#192], Tianjin [#269] and Chang'an Universities in China, AUTH [#508] in Greece and EC's Joint Research Centres in Ispra, Italy and Seville, Spain. Earlier in his career Prof. Nikitas was a Senior Researcher in Urban Futures and Transportation for Chalmers. Between 2011 and 2014 he was a Local Councillor for his hometown Drama, Greece.

Education

Doctorate Studies

Dates (from – to)

University

Methods/Activities

October 2006 – March 2010

University of the West of England, Bristol, UK

Literature Review, Secondary Data Analysis, Interviews, Focus Groups, Questionnaires, Thematic Analysis, SPSS Analysis

Title of PhD Thesis

Award

Understanding the Attitudes of Older People to Road Pricing

PhD in the Area of Transport and Society

Postgraduate Studies

Dates (from – to)

University

Modules/Skills

September 2015 – July 2016

University of Huddersfield, Huddersfield, UK

Teaching and Learning in Higher Education

Supporting and Assessing Students in Higher Education

Postgraduate Certificate in Higher Education - with Distinction (Didactics Qualification)

Award

Dates (from – to)

University

Modules/Skills

October 2006 – July 2009 (Part-Time)

University of the West of England, Bristol, UK

Claims and Debates in Research, Research Methods, Research Practice, Changing Travel Behaviour, Transport and Society

Title of Master Thesis

Award

Understanding the Attitudes of Older People to Road Pricing

Master of Arts in Applied Social Research (Built Environment) - with Merit

Dates (from – to)

University

Modules/Skills

September 2005 – September 2006

Edinburgh Napier University, Edinburgh, UK

Transport Policy, Traffic Management, Public Transport,

Traffic Engineering and Control, Highway Planning and Design,

Transport Economics and Appraisal, Transport and Traffic

Models, Research Skills

Title of Master Thesis

Award

The Influence of City Centre and Residential Parking Availability on the People of Drama, Greece

Master of Science in Transport, Planning and Engineering

Undergraduate Studies

Dates (from – to)

University

October 1998 – June 2002

University of Durham, Durham, UK

Title of Dissertation

Award

Tension Stiffening Effects in Reinforced Concrete Members with Mild Steel Reinforcement Compared with Members of High Yield Reinforcement

Master of Engineering in Engineering (Civil)

Professional Experience

Dates (from – to)	May 2015 to present (three promotions)
Name and Address of Employer	<u>University of Huddersfield</u> Huddersfield Business School (HBS) Queensgate, Huddersfield, HD1 3DH, UK
Post	<u>Professor in Sustainable Transport Futures</u>
Responsibilities	Dr Nikitas is a Professor in Sustainable Transport Futures and the founding Future Mobility Centre Director. He has created a teaching portfolio including BSc modules 'Transport: Challenges and Issues', 'Passenger Transport Management' and 'Transport Economics and Policy' and the MSc module 'Artificial Intelligence and Mobility'. He is conducting research referring to the societal importance of urban transport, sustainable transport planning and policy, vehicle automation, digital travel and shared use mobility. He has supervised to completion six Doctorate students and one MSc (Res.) while he has been the supervisor of many more undergraduate and PGT students. He is the Chair of the School's Research Ethics and Integrity Committee and a member of all the research committees in HBS. He is also a partner of the University's ESIF project LCR LEP Supply Chain, a founding member of the Industrial Analytics and Design Innovation Centre and the Research Centre on Biomimetic Societal Futures and a member of the Artificial Intelligence research initiative. He is a Subject Group Leader and also has served as an Acting Head of Department at the end of 2021.
Dates (from – to)	August 2012 to April 2015
Name and Address of Employer	<u>Chalmers University of Technology</u> Division Design & Human Factors Department of Product and Production Development Hörsalsvägen 5, SE - 412 96 Gothenburg, Sweden
Post	<u>Senior Researcher (before that Post Doc Researcher) in Urban Futures and Transportation</u>
Responsibilities	Prof. Nikitas represented for two years the Swedish side on the Sino-Swedish programme LIP Shanghai initiated by Mistra Urban Futures. This was a Local Interactive 'knowledge generation and exchange' Platform on Urban Futures studies in Shanghai, China. He served as one of the lecturers and supervisors for courses referring to the <i>Masters of Industrial Design Engineering</i> but he has also been lecturing for the <i>Doctorate Programme TDM</i> and the <i>Masters in Interaction Design and Technologies</i>. He was the second PhD supervisor for a successful doctorate student. He has co-authored a Vinnova/Chalmers/Volvo report on Bus Rapid Transit and its potential applications in China. He has been heavily involved in writing and coordinating proposal submissions for the Horizon 2020 European Research Framework Programme in Transportation. He was also involved in various research projects/tasks undertaken by his Division with most notable his involvement in a three-study project in intelligent transport systems for sustainable cities, which was part of the FP7 mega-project OPTICITIES (€13m).

Dates (from – to)	November 2010 – August 2012
Name and Address of Employer	<u>Self-Employed</u> Rodou 5A, Drama, 66100, Greece
Post	<u>Civil Engineer and Transport Planner</u>
Responsibilities	Consulting and project supervision duties.
Dates (from – to)	January 2012 – July 2012 (working from Greece)
Name and Address of Employer	<u>Mistra Urban Futures & Chalmers University of Technology</u> Division Design & Human Factors Department of Product and Production Development Hörsalsvägen 5, SE - 412 96 Gothenburg, Sweden
Post	<u>External Scientific Advisor for LIP Shanghai</u>
Responsibilities	Prof. Nikitas prepared a research pre-study (after visiting Shanghai) for launching the Sino-Swedish programme LIP Shanghai that meant to establish an interactive 'knowledge generation and exchange' platform on Urban Futures studies in Shanghai.
Dates (from – to)	November 2008 – June 2010
Name and Address of Employer	<u>University of the West of England, Bristol, UK</u> School of Built and Natural Environment University of the West of England, Frenchay Campus, Coldharbour Lane Bristol, BS16 1QY
Post	<u>Hourly-paid Lecturer</u>
Responsibilities	Teaching the Undergraduate Module ' <i>Data and Analysis</i> ' for the academic year 2009-2010. Teaching involvement in the Postgraduate Modules ' <i>Transport Economics and Appraisal</i> ' and ' <i>Transport Policy and Finance</i> ' and the Undergraduate Module ' <i>Transport Economics and Policy</i> ' for the academic years 2008-2009 and 2009-2010.
Dates (from – to)	February 2005 – September 2005
Name and Address of Employer	<u>Laboratory of Mechanics and Materials, Sector of Mechanics, General Department, Polytechnic School, Aristotle University of Thessaloniki (AUTH)</u> Thessaloniki, 54124, Greece
Post	<u>Research Associate in Mechanics and Scientific Administrator Assistant to Distinguished Professor E.C. Aifantis</u>
Responsibilities	Research in the field of Mechanics and Materials. Preparation of module notes for the module <i>Strength of Materials</i> . Involvement in the organisation of the Honorary Symposium for Prof. Aifantis, which was part of the McMat2005 Joint ASME/ASCE/SES Conference on Mechanics and Materials that took place at 1-3 June 2005 in Baton Rouge, Louisiana, USA. Responsible for the Laboratory's electronic correspondence. Research and Administrative Assistant in the management of EU research programmes DIGA and DEFINO that were coordinated by the Laboratory.

Dates (from – to)	August 2004 – February 2005
Name and Address of Employer	<u>HEL-RUS Built Equipment</u> Odisseos 9, Vardaris, Thessaloniki, 54629, Greece
Post	<u>Civil Engineer and Coordinator of Sales Services</u>
Responsibilities	Consultant Engineer for the building refurbishments that the company was undertaking. Coordinating role regarding sale services, involvement in the coordination and supervision of the day-to-day operation of the company regarding the management necessities of the sale points.

Dates (from – to)	February 2003 – July 2004
Name and Address of Employer	<u>Hellenic Military Forces</u>
Post	Officer of the Greek Army
Responsibilities	Seventeen months of compulsory services in the Greek Army, retiring as a Second Lieutenant. Services included the following duties: - Participation in School of Officers. - Participation in School of Special Military Forces. - Commander of Cavalry Crew. - Officer of the 1st and 3rd Office (Responsible for daily management and educational duties) of TEE Nestou Military Unit.

Academic Leadership, Esteem and Organisational Duties

Fellowships/Charterships:

- **Fellow of Higher Education Academy** achieved in 15/09/2016.
- **Chartered Management Institute Member and 'Leadership and Management Level 5 Programme' Certificate Holder** (CMI member: P04694991).
- **Chartership of the Technical Chamber of Greece holder** since 2005; this is the equivalent to the Institute of Civil Engineers (ICE).

Leadership Roles of International and National Significance:

- **Chair of the Executive Committee (elected) of the Universities' Transport Study Group (UTSG)** in the UK and Ireland with tenure between 2022-2025. UTSG is Britain's and Ireland's oldest, largest and most prestigious research and teaching forum for transport scholars and has 60 academic members including Cambridge, Oxford, UCL, Imperial, Leeds, Southampton, Loughborough, Bristol, Nottingham, and Trinity College Dublin to name a few. UTSG, founded in 1967 and widely regarded as the second biggest transport consortium in the world only behind the American Transportation Research Board, organises every year an international annual conference of high research excellence. In addition to its membership from the UK and Ireland, the UTSG emailing list is the prime source of spreading transport academia's news globally with many thousands of international recipients. This senior leadership role offers excellent international visibility and is a door-opener for sponsors like the Department for Transport, ESRC and EPSRC with whom Prof. Nikitas now has a direct contact in a frequent basis. Everyone that has served this Chair post is regarded as an all-time great professor in the field.
- **Co-founder of the UTSG's Equality, Diversity and Inclusion Committee** led by Prof. Margaret Bell. This is a restructured committee dedicated to making UTSG a more inclusive forum and supporting the improvement of standards in the transport sector as a whole in a global scale. Prof. Nikitas has financed this committee first ever one-day workshop.
- **Academic Lead and co-creator of the Chartered Institute of Logistics and Transport (CILT) Greece** – after the explicit invitation of the CILT International the most important professional body for supply chain, logistics and transport professionals globally he co-leads the creation of the Greek branch which has been welcomed by the Greek Government. His efforts started in summer 2021 and involve primarily establishing channels of collaboration with the Greek transport and logistics academic industry.
- **Executive Committee Member** (elected) of the UTSG (2016-2019 and 2021).
- **University of Huddersfield's UTSG Representative and Contact Point** from May 2015.

Editorial Contributions:

- **Editor (Section: Transport)** for Sustainable Futures, Elsevier. Rank: #46/289 in Management of Technology and Innovation (June 2024-present)
- **Associate Editor** for the Journal of Transport & Health, Elsevier. Rank: #43/128 in Transport and #14/109 in Safety Research (June 2021-present)
- **Editorial Board Member** for Transportation Research Part D: Transport and Environment, Elsevier. Rank: #11/379 in Civil and Structural Engineering (February 2025-present).
- **Editorial Board Member** for Sustainable Cities and Society, Elsevier. Rank: #1/379 in Civil and Structural Engineering (August 2024-present).
- **Editorial Board Member** for Transportation Research Part A: Policy and Practice, Elsevier. Rank: #15/379 in Civil and Structural Engineering (August 2023-present).
- **Editorial Board Member** for Research in Transportation Business & Management, Elsevier. Rank: #20/242 Economics, Econometrics and Finance (July 2020-present).
- **Editorial Board Member** for Case Studies on Transport Policy, Elsevier. Rank: #50/279 in Urban Studies (February 2018-present).

- **Guest Editor for the Special Issue** on 'Urban Transport, Resilient Cities and Covid-19: Testing Mobility Interventions for a Disrupted World' for Cities, Elsevier. Rank: #7/279 in Urban Studies – closed in March 2024.
- **Guest Editor for the Special Issue** on 'Bicycling Today: Establishing and Learning from the State of the Art' for Sustainability, MDPI. Rank: #94/821 in Geography, Planning and Development - closed April 2021.
- **Guest Editor for the Special Issue** on 'Smart Urban Mobility Futures' for the International Journal of Automotive Technology and Management, Inderscience. Rank: #54/125 Automotive Engineering - closed March 2019.

As part of his UTSG reign **Prof. Nikitas has also agreed in 2023 and for the first time in the history of the organisation with three Journals and three Publishers** to run as a co-Guest Editor Special Issues for the 55th, 56th and 57th Annual UTSG Conferences.

These Special Issue initiatives, based on their success this year, have been agreed to potentially evolve into multi-year agreements; so every UTSG conference from now will be affiliated with three Special Issues. The Journals taking part in this initiative are: *Travel Behaviour and Society* (#24/141 in Transport - Elsevier), *IET Intelligent Transport Systems* (#43/141 in Transport – The Institution of Engineering and Technology/Wiley) and *Transportation Planning and Technology* (#270/821 in Geography, Planning and Development – Taylor and Francis).

Visiting Professorship, Distinguished Scholarships and Guest Posts:

- **Visiting Professor with the National Technical University of Athens's**, School of Rural and Surveying Engineering the first ever for them (June 2024). This is a prestigious (one of the 14 altogether) **Government funded Visiting Professorships awarded in the whole Higher Education System of Greece**. Prior to this Prof. Nikitas was NTUA's **Distinguished Visiting Scholar** conducting three research/teaching visits (September 2018, March 2023, November 2023, October 2024). Rank: #321
- **Visiting Professor for Chalmers University of Technology's** Department of Industrial Materials and Science working for the Division of Design & Human Factors. Prof. Nikitas is appointed in this prestigious post for intensifying his joint work with the internationally renowned Prof. MariAnne Karlsson and her team. Their target is to elevate their existing level of collaboration by writing papers and preparing research projects (and bids) together as a priority. As part of this Visiting Professorship initiative, they hosted Prof. Nikitas in October/November 2022 for a four-week fully sponsored research stay that paid HBS £8k. Chalmers is one of Scandinavia's premier Universities and a genuine powerhouse for research innovation globally. Rank: #139
- **Distinguished Visiting Scholar for Peking University** invited by the top authority Prof. Pengjun Zhao (Editor in Chief in Cities) for a research seminar and for a synergy-building opportunity (May 2024). Sponsored visit. Rank: #14
- **Distinguished Visiting Scholar for Tianjin University** invited by Prof. Ning Jia and his College of Management and Economics (May 2024). Sponsored visit. Rank: #269
- **Distinguished Visiting Scholar for Aristotle University of Thessaloniki's**, School of Rural and Surveying Engineering for research and teaching purposes (April 2021, April 2022 & December 2023). Fully sponsored visits. Rank: #508
- **World-leading Visiting Researcher for Chang'an University's** Highway School, Xi'an, China. This was a special invitation that came after winning a competitive call for renowned academics globally (July 2019). Fully sponsored visit. Rank: #1201+
- **Invited Visiting Scholar for Tongji University's** College of Design Innovation, Shanghai, China for research and teaching reasons. This was part of the LIP Shanghai role (April 2012). Fully sponsored visit. Rank: #192

- **Invited Research Expert for the European Commission's (EC) Joint Research Centre Seville** (Spain) for a collaboration visit with Dr Christidis and his team. Got with him three UoH colleagues (February 2023). Visit sponsored by UoH's International Collaboration Fund Plus initiative. Link: <https://www.hud.ac.uk/news/2023/march/future-mobility-lab-visits-joint-research-centre/>
- **Invited Research Expert for the EC Joint Research Centre of Ispra** (Italy) for a collaboration visit related to the EU project *Exploiting Clean Energy for Sustainable Development* (May 2018). Fully sponsored visit.

Reviewer for Research Councils:

- **Reviewer for the Engineering and Physical Sciences Research Council (EPSRC)** in the UK.
- **Reviewer for the Economic and Social Research Council (ESRC)** in the UK.
- **Reviewer for Leverhulme Trust** in the UK.
- **Reviewer for the Sustainable Energy Authority of Ireland (National Energy RD&D Funding Programme)** in Ireland.
- **Reviewer for the Swiss National Science Foundation (SNSF).**
- **Research Evaluator for the Israeli Ministry of Science and Technology** (Call for Joint Slovak-Israeli Project Proposals in the area Information Systems Development).
- **Research Evaluator for the Israel Science Foundation.**
- **Reviewer for the Estonian Research Council.**
- **External Reviewer for the Fundação para a Ciência e a Tecnologia (FCT)** the Portuguese public funding agency for R&D.
- **Reviewer for the Hong Kong's MTR Research Funding Scheme** – this is the country's sole rail operator body.
- **Reviewer for the LEaDing Fellows Postdocs Programme.** Joint initiative of three top-300 global universities in the Netherlands: Delft University [#49], Leiden University [#141] and Erasmus University Rotterdam [#158] funded by the H2020 COFUND Programme.

Adviser for National Governments and Local Authorities:

- **Member of the National Hellenic Committee of Climate Neutrality** advising the Greek Government directly about ways helping the country of Greece to transition to more carbon-neutral futures. One of the 15 top experts hand-picked for this task force.
- **Expert Adviser** with the responsibility to examine (and help redeveloping if necessary) the EU-funded Sustainable Urban Mobility Plans and as a whole the National Sustainable Transport Strategy **for the Greek government and specifically for the Hellenic Ministry of Environment and Energy, the National Technical University of Athens and 12 Local Authorities in Greece** namely: Alimos, Athens, Drama, Halandri, Heraklion, Kythera, Lavrio, Loutraki, Nemea, Piraeus, Rethymno and Tinos. This task is about reviewing, assessing and guiding sustainable city decision-making in Greece.
- **Academic Adviser for the Transport for West Midlands** helping them to evaluate and reshape their DfT funded research programme on Future Transport Zones focusing specifically on the new smart transport living lab created in Warwick University's Campus.
- **Adviser of the Kirklees Council Major Projects Team** helping them out with transport planning decisions and shaping their sustainable mobility visions. They have provided £75k for a Project on Mobility Hubs via their Transforming Cities fund. Another, example of his advisory role is that in February 2022 Prof. Nikitas supported them in building together with the West Yorkshire Combined Authority the rationale for re-launching rail services (suspended because of Covid) between Castleford, Wakefield and Huddersfield.
- **One of the 13 European Stakeholders** for the CIVITAS ELEVATE Policy Support Group (i.e., an advisory group producing policy guidance based on the European Commission's needs, which focuses on drafting a SUMP (Sustainable Urban Mobility Plan) Topic Guide on "[Integrating Mobility Management for Public and Private Organisations into SUMPs](#)" that defines EU guidelines for SUMPs, published in 2023.

Adviser for Businesses:

- **The Principal Scientist of Haian Parking Group (China)** this is a mega company that controls and manages in a daily-basis most of the off-street parking lots in Beijing and 40 other cities in China. They are famous for their smart parking systems.
- **The first International Advisory Board Member of the Tiankai Higher Education Innovation Park (Tianjin, China)** which is a pivotal component of Tianjin's strategy to fuse education and innovation. Covering 7 km², it hosts 84 companies and 24 institutions in Biotechnology, Energy, ICT & Communication, Manufacturing and Automation Technologies, and Materials.

Peer Review Activities for Journals:

- **Reviewer for Elsevier's:** Transportation Research Part A: Policy and Practice; Transportation Research Part D: Transport and Environment; Transportation Research Part F: Psychology and Behaviour; Transportation Research Part E: Logistics and Transportation Review; Travel Behaviour and Society; Transport Policy; Journal of Transport Geography; Renewable and Sustainable Energy Reviews; Cities; Journal of Cleaner Production; Sustainable Cities and Society; Research in Transportation Business & Management; Journal of Urban Management; Journal of Traffic and Transportation Engineering; Transportation Research Interdisciplinary Perspectives; Research in Transportation Economics; Journal of Transport & Health; Journal of Transportation Science and Technology; Case Studies on Transport Policy; Journal of Cycling and Micromobility Research; Resources, Conservation & Recycling; Technology in Society; Artificial Intelligence Review; Journal of Environmental Psychology; Heliyon; Expert Systems With Applications; Energy Research & Social Science' Fundamental Research; Environmental Impact Assessment Review [28]
- **Reviewer for Taylor and Francis':** Transport Reviews; Mobilities; Transportation Planning and Technology; International Journal of Sustainable Transportation; Traffic Injury Prevention; Journal of Asian Architecture and Building Engineering; Geo-spatial Information Science; Annals of Leisure Research; Journal of Urban Technology; International Journal of Human-Computer Interaction; Applied Artificial Intelligence; Urban, Planning and Transport Research [13]
- **Reviewer for Springer's:** Transportation; European Transport Research Review; Environment, Development and Sustainability; Scientific Reports; Energy, Sustainability and Society; Discover Cities; City, Territory and Architecture [7]
- **Reviewer for MDPI's:** Sustainability; Energies; Applied Sciences; The International Journal of Environmental Research and Public Health; Future Transportation; Urban Science; World Electric Vehicle Journal; Journal of Risk and Financial Management; Sensors; Safety; Designs; Systems; The International Journal of Geo-Information [13]
- **Reviewer for Inderscience's:** International Journal of Automotive Technology and Management; International Journal of Tourism Anthropology; International Journal of Sustainable Development [3]
- **Reviewer for Sage's:** Transportation Research Record; Sage Open; Journal of Urban History; The International Journal of Entrepreneurship and Innovation; Journal of Planning Education and Research; The International Journal of Electrical Engineering & Education; Journal of Planning Literature [7]
- **Reviewer for Wiley:** Sustainable Development; International Social Science Journal; Journal of Consumer Behaviour; Journal of Advanced Transportation [4]
- **Reviewer for Hindawi:** Advances in Civil Engineering; Computational Intelligence and Neuroscience [2]
- **Reviewer for IEEE:** Intelligent Transportation Systems Magazine; IEEE Transactions on Emerging Topics in Computational Intelligence [2]
- **Reviewer for Other Editors:** Revista Internacional de Sociología; Polityka Energetyczna: Energy Policy Journal; Journal of Physical Activity & Health [3]

Overall peer-reviewer for 82 academic journals

Peer Review Activities for Books:

- **Reviewer** for the Handbook of Travel Behaviour published by Edward Elgar.
- **Reviewer** for the book Autonomous Vehicles published by Emerald.
- **Reviewer** for the book series Automotive Strategy and Organization published by Edizioni Ca' Foscari (University of Venice Press).
- **Reviewer** for the book proposal on Human Sustainable Cities Over the Rainbow: Bouncing Forward and Leading Green, Smart and Just Transitions (Springer).

Peer Review Activities for Conferences:

- **Reviewer** for the 17th International Travel Behaviour Research Conference, Vienna, Austria, July 2024.
- **Reviewer** for the IEEE International Smart Cities Conference, September 2021.
- **Reviewer** for the 95th/96th/97th/98th/99th/100th/101th Annual Transportation Research Board Conferences, Washington, D.C., USA, and the Transportation Research Record.
- **Reviewer** for the UTSG Annual Conference every year since 2015.
- **Member of the Scientific Review Committee** for the 17th/18th/19th/20th/21st/22nd/23rd International Engineering and Product Design Education Conferences (E&PDE).
- **Reviewer** for the 34th International Geographical Congress in Istanbul, August 2021.
- **Reviewer** for the 2nd International Conference on Transport & Health, San Jose, California, USA, June 2016.

Conference and Conference Session Organiser:

- **Committee Chair for the 57th Annual UTSG Conference** in Dublin organised by UCD and Trinity (June 2025).
- **Committee Chair and Local Organising Committee Chair for the 56th Annual UTSG Conference** in Huddersfield (July 2024) – record-breaking number of papers acknowledges as the best conference in the history of UTSG.
- **Co-organiser** (with Prof. Tim Schwanen) of the Annual UTSG - Research Sponsors Meeting on 15th March 2024 in the University of Oxford.
- **Committee Chair for the 55th Annual UTSG Conference** in Cardiff (July 2023) – the call for abstracts closed and the increase in numbers is phenomenal (70% more abstracts from the previous conference).
- **Scientific Programme Committee for the 8th International Electric Vehicle Conference** in Edinburgh Napier University (June 2023).
- **Co-organiser of a Workshop for the 26th European Conference on Artificial Intelligence (ECAI 2023)** - 30.09 to 5.10, 2023, Kraków, Poland. Organised with Prof. Mauro Vallati and Prof. Simon Parkinson (University of Huddersfield), Prof. Moi Hoon Yap (MMU #601) and Prof. Paweł Skruch and his team in AGH University of Science and Technology in Kraków (unlisted). Topic: TACTFUL: Trustworthy Ai for safe & seCure Traffic control in connected & aUtonomous vehicLes. This is linked to a 3* publication and a book on the same topic.
- **Co-organiser** (with Prof. Bani Anvari) of the Annual UTSG - Research Sponsors Meeting on 8th March 2023 in UCL.
- **Member of the organising committee for the Annual UTSG Conferences** in Dublin (2017), UCL (2018), Leeds (2019), Edinburgh (2022) and Cardiff (2023).
- **Co-organiser of a Tutorial for the prestigious 25th IEEE International Conference on Intelligent Transportation Systems (ITSC 2022)** in Macau, China, October 8-12, 2022. Half-day Expert Tutorial with Prof. Mauro Vallati and Prof. Simon Parkinson (University of Huddersfield) on Defining and Contextualising the Concept of the Deceitful Connected Autonomous Vehicle: Risks, Dimensions, and Mitigation. This is linked to a 3* publication and a book in progress on the same topic.

- **Co-chair for a special conference session for the 22nd International Conference on Computational Science and Its Applications (ICCSA2022)** in Malaga, Spain, July 4-7, 2022. Topic: New Mobility Choices for Sustainable and Alternative Scenarios. Papers will be published in the Lecture Notes in Computer Science (Springer). Co-chairs: Prof. Socrates Basbas, (Aristotle University of Thessaloniki (AUTH), Greece, #508), Dr Tiziana Campisi, (University of Enna Kore, Italy), Dr Aleksandra Deluka-Tibljaš, (University of Rijeka, Croatia, #1201+), Dr Ioannis Politis, (AUTH, Greece), Dr Georgios Georgiadis, (AUTH, Greece), Dr Irena Ištoka Otković, (University of Osijek, Croatia, #1201+), Dr Sanja Surdonja, (University of Rijeka, Croatia)
- **Co-Chair for a special session for the 13th International Conference on Air Quality** in Thessaloniki, Greece, 27 June -1st July 2022. Topic: Green Mobility in Smart Cities and Impact on Pollutant Emissions and Air Quality. Chair: Prof Socrates Basbas (AUTH, #508). We were identified and invited as sustainable transport world-leading experts to create for the first time in the history of this conference a transport and air quality specific session.
- **Co-Chair for two international conference sessions in the 34th International Geographical Congress** in Istanbul, Turkey, August 16-21, 2021. Topics: Transport and Social Equity: Pathways to Fair, Just, Inclusive and Accessible Mobilities (Prof Pengjun Zhao & Dr Alexandros Nikitas) and Mobility-as-a-Service and Shared Mobility: Shaping the Future of Cities (Dr Condeco-Melhorado, Dr García-Palomares & Dr Alexandros Nikitas). Prof Zhao is a Distinguished Professor in Peking University [QS #14]. Dr Condeco-Melhorado and Dr García-Palomares work at Complutense University of Madrid [QS #164].
- **Co-organisier (jointly with the UK's Department for Transport)** of the Annual UTSG - Research Sponsors Meeting on 13th June 2017 in Great Minster House, London.
- Prof. Nikitas **co-organised the Honorary Symposium for Distinguished Professor Elias C. Aifantis**, which was part of the McMat2005 Joint ASME/ASCE/SES Conference on Mechanics and Materials that took place at 1-3 June 2005 in Baton Rouge, Louisiana, USA.

Leadership Roles in School of Business, Education and Law (previously Huddersfield Business School) and the University of Huddersfield:

- **Chair of the School's Research Ethics and Integrity Committee** from February 2022. Prof. Nikitas is responsible for the School's strategy and day-to-day management of research ethics and integrity matters. He organises and chairs the meetings of the committee, supervises and approves all SBEL research ethics applications, meets new colleagues to inform them about School standards, supports the Associate Dean of Research and is the School's voice for this particular agenda. Over his tenure he renewed his committee membership and created digital certificates for the ethics approval. He is involved in the relevant University level Committee and reports to the University Research Group meetings.
- **Subject Group Leader in Research, Innovation and Knowledge Exchange** from August 2022 and onwards with a focus on research output production.
- **Subject Group Leader in Research and Enterprise** from October 2021 to January 2022.
- **Acting Head of Department** temporarily replacing Prof. Kusev in November 2021.
- **School's Research and Enterprise Committee Member** from 2021 to now. Helping to craft the School and Centres' strategic direction and initiate engagement, support and awareness initiatives when it comes to research.
- **School Research Ethics Committee Member** from 2018 to now.
- **School Teaching and Learning Committee** from 2020 to now.
- **Departmental Representative of the Enterprise Committee** from 2016 to 2018.
- **Departmental Representative in the School Board** from January 2021 to now.
- **Member of the School's Workload Model Group** from September 2021 for a year. Worked with colleagues for revising HBS Workload Model to make it more staff-centric.
- **Line Manager** for various members of staff since September 2020.
- **Interview Panel Member for the Recruitment of L/SL posts in Subject Area** joining the Dean, the Head of Department and the Chair. Shortlisting duties included. 2021 to now.

- **Chair of the Presentation Panel for the Recruitment of L/SL posts in Subject Area** informing the interview panel about the presentation skills of our candidates. 2020 to now.
- **Lead for the organisation and recruitment of funded PhD and RF posts.** Shortlisting duties included. 2018 to now.
- **Invited by the HBS Dean to join the School initiative: "Internationally Renowned" for his global research excellence.** The work develops an external audience "one truth summary" of HBS "internationally renowned" value proposition, (March/April 2022).
- **Invited by the HBS Dean and the Senior Leadership Team (SLT) to attend the Chancellor's and VC's online meeting with the School on 19th January 2021.** His part was about presenting our Research Impact efforts and talking about his REF Impact Case, as best practice example. One of the only four non-SLT members invited.
- **Winner of the University Research Fund (URF) Competition** enabling him to expand **the Future Mobility Lab** first and then make it a **Centre** (i.e., Future Mobility Centre) through a separate process (Autumn 2023 & Spring 2024).
- **Winner of the Areas of Strategic Research Importance (ASRI) Competition** enabling him to be the **Founder and Director of the Future Mobility Lab** and **Co-Founder and Co-lead of the Sustainable Living Research Institute**. Summer 2021.
- **100% participation and effective presence in Subject Group, Departmental, School, University and Research Centre working group meetings.** Pro-active involvement and engagement in all UoH activities with significant and always positive contributions in open days, staff meetings and relevant committees.

Research Mentor Duties:

- **Research & Teaching Mentor for many early-career staff:** Dr Gockay Balci, Dr Ming Luo, Dr Jason Wang, Dr Fahham Qaiser, Dr Nima Dadashzadeh, Dr Kalliopi Michalakopoulou, Dr Na (Paloma) Liu, and Dr Elena Alyavina. The first four under his guidance were all promoted to Senior Lecturers. For the last three mentoring support started from their respective studies already and helped them to transform into young inspirational lecturers for UoH. He was the BSc Dissertation supervisor and then the PhD supervisor of Dr Elena Alyavina who was hired by HBS as a Lecturer in September 2021. Elena's PhD work under Prof. Nikitas' supervision got the prestigious Smeed Prize in UTSG 2021 (i.e., best PhD Thesis in the UK and Ireland for 2021). Prof. Nikitas was the PhD supervisor of Dr Na (Paloma) Liu who finished on time her fully sponsored (after Prof. Nikitas' winning bid with the Artificial Intelligence University Research Fund initiative and HBS) PhD studies and was hired as a Lecturer for our Department (January 2022). He has also been working as the main co-author since her PhD studies with Dr Kalliopi Michalakopoulou who from May 2020 is also employed as a Lecturer in UoH and recently was promoted to Senior Lecturer (early 2023).
- **Hands-on mentor for the next generation of field leaders.** Prof. Nikitas works closely with Dr Eric Njoya, to support his leadership efforts and provide him with local and internationally renowned platforms to showcase his talents. Dr Njoya was Prof. Nikitas' Future Mobility Centre Deputy Director and his UTSG Honorary Secretary. Prof. Nikitas also mentors Dr Jialin (Snow) Wu and helped her to get a promotion to the rank of Reader.
- **Research Mentor (International):** Prof. Nikitas has been working with a group of younger researchers from the National Technical University of Athens (NTUA #321) for the last five years as a research mentor to help them develop their research and authoring skills. This includes Dr Stefanos Tsigdinos, Mr Christos Karolemeas, Dr Panagiotis Tzouras, Miss Efthimia Kourmpa, Dr Alexandros Bartzokas-Tsiompras, Mr Pavlos Tsagkis, Mr Alexandros Voukenas, Dr Harry Kyriakidis, Dr Maria Siti and Dr Avgi Vassi. He also works with Dr Chatziioannou who was initially with the National Autonomous University of Mexico [#94].
- **Research Mentor for top Transport and Logistics students:** Two of Prof. Nikitas former BSc students and tutees (Miss Alexandra-Elena Vittel and Mr Corneliu Cotet) have been the recipients of esteemed PhD Scholarships in the Universities of Leeds and Loughborough respectively. Many more of Prof. Nikitas' students have top posts in the industry sector.

Prizes/Scholarships/Awards:

- **Department Awards for Research and Enterprise:** The Head of his Department of Logistics, Marketing, Hospitality and Analytics presented him with the **Research Superhero** award for the best researcher (and research mentor) of the Department and his colleagues voted for him to be recipient of the award referring to the **Most Inspiring Academic** of the Department. [2022]
- **Swedish Taxation Relief Award for Foreign Employees:** A substantial tax relief (for a three-year period) was awarded to Prof. Nikitas acknowledging the fact that the work he was undertaking referred to qualified research and specialist tasks with an orientation or level of competence that would entail difficulties in recruiting within Sweden. [2012]
- **Young European Arena of Research (Finalist):** A synopsis of Prof. Nikitas' PhD Thesis was selected among the eight best research studies of Young Researchers in Europe in the Sector of the Societal Importance of Transport during the Transport Research Arena 2010 that took place in June 2010 in Brussels, Belgium. [2010]
- **International Student Paper Second Place Award in Transportation:** 2nd International Award for the Best Student Paper Competition (\$2500) that was awarded during the 2nd International Symposium on Freeway and Tollway Operations that took place in June 2009 in Honolulu, Hawaii, USA. [2009]
- **DfT and BCC Studentship:** Three-Year Studentship covering Prof. Nikitas' Doctorate and Master studies in the University of the West of England Bristol from the UK Department for Transport (UK) and the Bristol City Council. [2006]
- **EPSRC Award:** A studentship of £3,085 was awarded to Prof. Nikitas from EPSRC (Engineering and Physical Sciences Research Council) for covering the tuition fees of his MSc in Transport, Planning and Engineering in Edinburgh Napier University in response to his excellent academic performance. [2005]
- **Norton's Prize:** Prize for the Best First Year Engineering Student of St. Cuthbert's Society of the University of Durham [#89] for the academic year 1998-1999.

Skills:

- Excellent knowledge of the English and Greek languages.
- Beginner level in Swedish and German.
- Excellent knowledge in using PCs (Internet, Microsoft Office, Statistics Analysis Packages like SPSS and Qualitative Analysis Packages like NVivo).

Teaching and Learning

Teaching Qualifications:

Fellow of the Higher Education Academy (Recognition reference: PR113355 / achieved at 15/09/2016) in recognition of attainment against the UK Professional Standards Framework (UKPSF) for teaching and learning support in Higher Education.

Postgraduate Certificate in Higher Education (with Distinction) by the University of Huddersfield awarded in August 2016. This included studies of two double modules *in Teaching and Learning in Higher Education* and *Supporting and Assessing Students in Higher Education*.

Actively working on submitting an application for a **Senior Fellow (HEA)** in 2025.

Course-leadership, Curriculum Creation and Subject Group Impact:

Course-leader of the BSc (Hons) in Transport and Logistics Management (2018-2020) and the very heart and soul of the course with the highest NSS scores in HBS (87%) in 2021 and (91%) in 2022 that was twice the recipient of the Dean's Prize.

Deputy Course-leader for the Transport, Logistics, Supply Chain, Project Management Suite (2021- 2023) occasionally participating in HBS' School Teaching and Learning Committee.

He was instrumental in preparing the **2022 Subject Review for the Subject Tourism, Travel and Transport**. Responsible for recruiting the external review committee, helping the writing of the report and answering the research-related questions on the day (28.02.2022).

Significant participation in the Subject group team that successfully undergone **the validation process for our new courses** that started from the academic year 2021-22 namely:

- BSc (Hons) Business with Sustainable Transport Management;
- BSc (Hons) Business with Logistics and Supply Chain Management;
- BSc (Hons) Business with Project Management

He was the academic that came up with the foundation module that connects the three courses together blending project management, supply chain and transport studies named PROSPECT. Prof. Nikitas actually led the planning of the first of the three programmes being the sustainable transport expert of the Department's Subject Area. He is the Logistics, Transport, Operations and Analytics group leader. This validation work was about designing new courses that maximise resource efficiencies, are more in line with the academic nature and direction of the Business School and are potentially more marketable and attractive to students.

He has been one of the most active Subject Group member in Open, Applicant and School Visit Day recruitment events to support these new courses.

Prof. Nikitas is designing **a new PGT course for September 2026 the MSc in Sustainable Transport and AI**. This is a unique interdisciplinary MSc for the study of sustainable and socially inclusive multimodal mobility on the one hand, and automated, connected, alternatively fuelled and shared transport on the other. He also designed the new **Logistics, Supply Chain and Transport Management BSc course meant to start at September 2025** (frozen).

External Appointments:

External Examiner (Edinburgh Napier University, UK) for the MSc in Transport, Planning and Engineering from September 2023 to September 2026.

Thesis Supervisor (UCL, UK) for the Global Business School for Health MSc Suite – from October 2022 to present

National and International Impact in Setting Transport Teaching Standards:

Universities' Transport Study Group (UTSG) is not only UK and Ireland's biggest and most distinguished academic board when it comes to research but also a premier national and international hub for promoting teaching and learning innovation for transport and logistics studies. Prof. Nikitas as the Chair of UTSG together with his Executive Committee has the mission to set a footprint on teaching and learning standards for the whole transport and logistics academic study sector.

Efforts on this scope involve the establishment for the very first time of a postgraduate taught student forum and promotion and elevation of the Doctorate membership activities. Poster presentation exhibitions, blog activities and mentorship pairing opportunities have been delivered at the 55th Annual UTSG Conference in Cardiff. UTSG rewards excellence in PGR studies by handing out the prestigious Smeed Prize annual award to the best PhD paper presented in its conference (a top Thesis award in other words for the UK and Ireland). We will highlight the importance of this event even more and encourage participation.

Prof. Nikitas' research project bid with the Chartered Institute of Logistics and Transport (CILT) International and UK branches (+Transport for London) was about identifying the role of Travel Demand Management (TDM) in reformatting the transport planner and traffic engineer's professions creating an evidence-based evaluation of:

- a. how TDM can be integrated better in traditional transport degrees;
- b. how TDM can lead to new educational programmes and training activities for undergraduate and postgraduate markets;
- c. how TDM can be incorporated in Continuing Professional Development and Executive Education initiatives for those with partial knowledge and those with expert abilities but who still need to be stretched. This will also include the role of mentoring; and
- d. how CILT (with our help) can develop a Level 5/6 or 7 Certificate on TDM that addresses current and future transport needs.

Approach to Teaching and Innovation:

Prof. Nikitas' teaching practice encourages learners to pursuit personal growth, critical thinking development and knowledge accumulation and build confidence in their own creative abilities, strong community engagement and a sense of ethical responsibility allied to the humility that comes from understanding that learning is a lifelong phenomenon based on commitment.

Prof. Nikitas' teaching is:

- **research-led** (using his own past and on-going research activities as a sparkle for deeper hands-on learning experiences; this has proven again and again to stimulate more engagement and interest in his teaching sessions and solidify to students that his classroom is the place to be for state-of-the-art knowledge transfer),
- **state-of-the-art** (updating the material to use the timeliest case studies),
- **interactive** (using activity-based exercises that transform listeners to doers),
- **innovative and technology-friendly** (using role-playing team exercises, online quizzes in class and our VLE system's capacity at its best),
- **aligned with practice and industry** (bringing guest lecturers with industrial, business or governance expertise; Prof. Nikitas' list of guest lecturers includes: Directors from Kirklees Council's Major Projects and Sustainable Transport Strategy teams, the CEO of Grand Central (biggest open access railway company in the UK), Govia Thameslink Railway's Planning Managers, Department for Transport executives, Arriva UK Trains ambassadors, the Northern Railways Head of Revenue Protection, Diamond Bus time planners and Network Rail personnel).
- supported by an **open-door policy** (always available to help students beyond the class).

Prof. Nikitas' teaching and learning practice is fully aligned with the UK Professional Standards Framework (UKPSF) qualities and underpinned by the learning objectives of the Association to Advance Collegiate Schools of Business (AACSB).

Teaching Portfolio at a Glance

Prof. Nikitas has been contributing through lecturing, administrating, supervising and marking in the following courses/modules:

Module (Course)	University	Level	Role	Core	Hrs/Yr	Type	Duration	ECTS	Period
Productivity Improvement	Huddersfield	Masters	Module Leader	N	24	Lecture	One term	7.5	2024-now
Artificial Intelligence and Mobility	Huddersfield	Masters	Module Leader	N	24	Lecture	One term	7.5	2019-now
Transport Economics and Policy	Huddersfield	Bachelor	Module Leader	Y	48	Lecture	One term	10	2015-now
Passenger Transport Management	Huddersfield	Bachelor	Module Leader	Y	48	Lecture	One term	10	2015-2022
Transport Challenges and Issues	Huddersfield	Bachelor	Module Leader	Y	48	Lecture	All year	10	2015-2020
Project	Huddersfield	Bachelor	Supervisor	Y	48	Supervision	All year	20	2015-now
Business Skills	Huddersfield	Bachelor	Tutor	Y	12	Tutorial	One term	10	2015-2016
Industrial Design Engineering - Theory and Methodology	Chalmers	Masters	Lecturer	Y	62	Lecture	One term	7.5	2013-2015
Methods of Interaction Analysis	Chalmers	Masters	Lecturer	Y	62	Lecture	One term	7.5	2013-2014
Research Methodology in Human Technology Design	Chalmers	Doctorate	Lecturer	Y	36	Lecture	One term	7.5	2013-2014
Visual Brand Identity and Product Design	Chalmers	Masters	Co-organiser	Y	62	Lecture	One term	7.5	2012-2014
Data and Analysis	UWE Bristol	Bachelor	Co-organiser	Y	48	Tutorial	All year	10	2009-2010
Transport Economics and Appraisal	UWE Bristol	Masters	Lecturer	Y	24	Lecture	One term	5	2008-2010
Transport Policy and Finance	UWE Bristol	Masters	Lecturer	Y	24	Lecture	One term	5	2008-2010
Transport Economics and Policy	UWE Bristol	Bachelor	Lecturer	Y	24	Lecture	One term	5	2008-2010
Strength of Materials	AUTH	Bachelor	Material preparation	Y	36	Lecture	One term	5	2004-2005

¹ Hours per year do not include marking and assessment. UK modules also include 76 hrs of guided independent study per term.

Artificial Intelligence and Mobility is an entirely new (and still unique to the British Market) postgraduate module open to all the HBS PGT students that Prof. Nikitas initiated from planning to delivery. It was designed to create curriculum that addresses two critical emerging areas negotiated in the Global Challenges Research Fund initiative. *Transport Economics and Policy* and *Transport Challenges and Issues* are two modules that Prof. Nikitas renovated fully; 80% of their content is new.

Other Teaching:

Prof. Nikitas has given guest speeches in 2022, 2023, 2024 for AUTH and NTUA (Greece's top two Universities) and the University of Staffordshire.

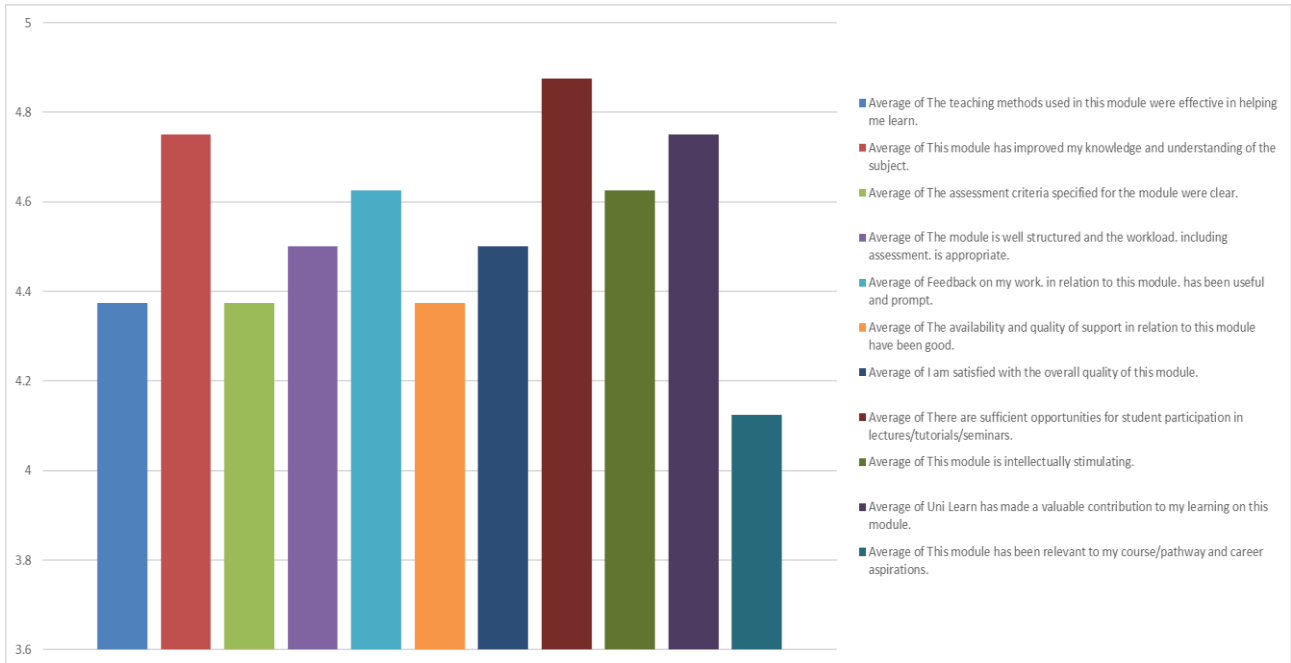
As an invited scholar for the **Highway School of Chang'an University in Xi'an, China** in July 2019 Prof. Nikitas co-created with the local module leader Associate Professor Dr Xiaoli Xie a new block Master module in *Transport Planning for the Future*. This was a special invitation after an internal competition process for choosing internationally renowned academics. This series of teaching activities included 16 hours and eight topics organised in four seminars about: Human-centred Design, Social Inclusion and Accessibility; Sustainability, Sustainable Transport and Travel Demand Management; Connected and Autonomous Vehicles and Intelligent Transport; Shared Use Mobility, Active Transport and Mobility-as-a-Service.

In April 2012 as part of his research visit in **Tongji University's College of Design Innovation, Shanghai, China** for his coordinating role in the LIP Shanghai project Prof. Nikitas taught sustainable transport to the students of the local Urban Design Master programme.

Module Evaluations for Teaching – Student Satisfaction

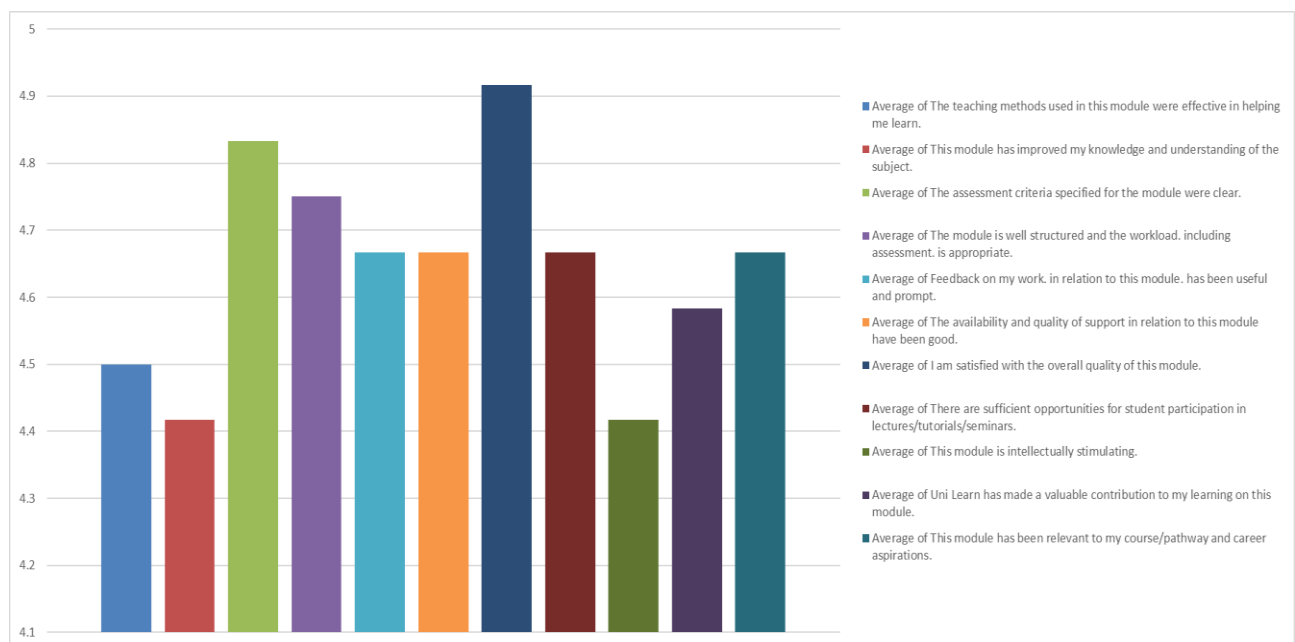
The feedback/evaluation that Prof. Nikitas receives from his students has always been excellent for all the above modules. Consistently among the best teaching evaluation results in Huddersfield Business School (~ top 10%). Indicative results from a recent academic year are enclosed below in a visualised and reader-friendly form.

BHT4005: Transport Economics and Policy – Final Year Undergraduate Module



Scale: 1 to 5 (strongly disagree to strongly agree)

BIT2010: Passenger Transport Management – Second Year Undergraduate Module



Scale: 1 to 5 (strongly disagree to strongly agree)

	Prof. Alexandros Nikitas Modules Score			HBS Staff Average Module Score		
AnswerOptions	Spread	Average	BRAG	Spread	Average	BRAG
Brightspace has made a valuable contribution to my learning on this module		4.38			3.96	
Feedback on my work, in relation to this module, has been useful and timely		4.13			3.96	
I am satisfied with the overall quality of this module		4.38			4.00	
The availability and quality of support in relation to this module have been good		4.25			4.03	
The criteria used in marking have been made clear in advance		4.25			4.00	
The module is intellectually stimulating		4.13			3.89	
The teaching methods used in this module were effective in helping me learn		4.38			3.99	
There are sufficient opportunities for student participation in lectures/tutorials/seminars		4.75			4.10	
This module has challenged me to achieve my best work		4.25			3.89	
This module has improved my knowledge and understanding of this subject		4.50			4.11	

Module Evaluation Scores Comparison with the Field: Better in Every Category

Linking research-teaching-professional development by creating unique mentoring schemes:

Besides its main research function the Future Mobility Centre under the leadership and care of Prof. Nikitas is the home of an interactive alumni forum linking HBS current transport, logistics and supply chain students with our finest graduates who are now established professionals. This innovative initiative creates a wealth of mentorship and employability opportunities.

Student Satisfaction – Direct Student Quotes

"Alex is the best lecturer I have ever had in any lecture/school. He is very passionate and dedicated to what he is doing. He is also very clear and provides excellent extensive feedback. Lastly, he is the type of person who acknowledges effort and rewards students for hard work and dedication.

Anonymous feedback from a student that took BHT4005, May 2019

"Morning Alex, I've got some good news to report! I've been offered a full-time role with Govia Thameslink Railway (GTR) after I graduate! Thanks Alex, if it wasn't for you inviting me to the second-year guest lecture with Toby and Rob [GTR Managers] this may have never happened, so I'm very grateful to you!

Communication by Final Year student and tutee securing a permanent post, March 2022

"-Alex is a fantastic lecturer.

-Slides are presented in an easy to read, yet informative manner.

-Good balance of theory and actual examples presented throughout the course.

-Good range of topics throughout the module.

-Class participation and group discussion of the highest quality"

Anonymous feedback from a student that took BIT2010, May 2019

"I would like to take this opportunity to thank you for your help and support over the last four years. I'm sure you'll take no displeasure when I tell you (unsurprisingly) that your lectures were by far the highlight of the week..."

Graduate 2020 class, E-mail communication July 2020

"I'm writing to express our gratitude for your help and support throughout our group consultancy project. Seeing our results and pictures on the wall of the Business School gives us joy. On behalf of my group, I say thank you very much for your time and support; irrespective of your wedding preparations you still gave us your attention and time, and also torrent our ignorance and disturbance. This can only be done by a man with a good heart and intentions. Thanks for all your help, guidance and tutorials, we really appreciated them."

Communication by Master Student after her Consultancy Project, May 2019

"Alex is a great lecturer! Great at communicating the topics presented, very informative."

Anonymous feedback from a student that took BHT4005, May 2020

"I am absolutely honoured to have received the news that my paper titled "Understanding the Effects of Mobility as a Service on Car Dependence" became the winner of the Smeed Prize for the best student paper and presentation at the 53rd Annual UTSG Conference, held in Loughborough University on 5-6 of July 2021. I would like to take this opportunity to thank my excellent supervisor Dr Alexandros Nikitas for his amazing support throughout the research process!"

Dr Elena Alyavina, Lecturer in HBS, PhD student and BSc Thesis Supervisee, July 2021

Teaching Quality Evaluation from Academic Peers and Line Managers

Prof. Nikitas' teaching has been monitored and evaluated by his line managers in peer-review observation exercises that his School runs frequently. Characteristic examples of these reviews are listed below that confirm the high quality of Prof. Nikitas' teaching practice.

"Excellent and high level of understanding of lecture content shown. Some hypothetical examples included. Good example of incorporating elements of Dr Nikitas' own research with respect to bike sharing schemes. Good use of Net Present Value calculations to end the session. Very clear diction; well-paced throughout the session. Excellent and engaging body language fosters strong communication with students. Good use of humour. Dr Nikitas came across as being very approachable and open to questions. Good clear powerpoint slides with an appropriate template. Good use of Q&A and no hesitation in identifying respondents if answers were not forthcoming. Continuous review of student learning through questions and the use of an exercise. Overall, a very strong and competently delivered session. Students seemed engaged throughout the session."

Dr Nick Hubbard, Transport & Logistics Subject Group Leader (2015-2018)

"Dr Nikitas contributed hugely to Huddersfield Business School in his roles as a lecturer, supervisor of students, and course leader. His excellent, engaging, and innovative teaching contributions are a source of competitive advantage for our Subject Group, the Department and the School."

Prof. Petko Kusev, Transport & Logistics Subject Group Leader (2019 -2022)

Publications and Research in Education, Didactics and Pedagogy:

Five of Prof. Nikitas' publications have a clear focus on *Education, Pedagogy, Teaching and Learning*, and *Research-led Teaching* namely:

1. **Rexfelt O., Wallgren, P. and Nikitas A.** (2015). *Turning Interaction Design Students into Co-researchers: How We Tried This and Somewhat Failed*. 17th International Conference on Engineering and Product Design Education "Great Expectations: Design Teaching, Research & Enterprise", September, Loughborough, UK. [[Top-300](#) - [Scopus Indexed](#)]
2. **Nikitas A., Wallgren P. and Rahe U.** (2014). *Public Bicycles: How the Concept of Human-Oriented "Mobility Sharing" Technology Can Influence Travel Behaviour Norms and Reshape Design Education*. 16th International Conference on Engineering and Product Design Education "Design Education & Human Technology Relations", September, Enschede, The Netherlands. [[Top-300](#) - [Scopus Indexed](#)]
3. **Nikitas A., Rahe U. and Karjalainen T.** (2013). *Encouraging Sustainable Urban Access: An Exploratory Student Approach to Design of Product Service Systems*. 15th International Conference on Engineering and Product Design Education "Growing our Future", September, Dublin, Ireland. [[Top-300](#) - [Scopus Indexed](#)]
4. **Nikitas A., Rahe U. and Karjalainen T.** (2013). *Innovative Bike-Sharing Design as a Research and Educational Platform for Promoting More Livable Urban Futures*. 5th International Congress of International Association of Societies of Design Research, August, Tokyo, Japan [[Top-300](#)].
5. **Karjalainen T., Nikitas A. and Rahe U.** (2013). *Strategic Design through Brand Contextualization*. 5th International Congress of International Association of Societies of Design Research, August, Tokyo, Japan [[Top-300](#)].

*These papers are listed in the academic publications section with contribution signs used (pp. 30-31)

Research Excellence

Research in a Glance:

Prof. Nikitas is a world's top 2% career-long researcher according to the latest Stanford/Elsevier c-score based ranking list (#564 all-time researcher in Logistics and Transportation) while he was also ranked #197, #146, #141 and #109 globally in the same area in the yearly lists for 2020, 2021, 2022 and 2023 respectively. He is the UTSG Executive Committee Chair leading UK and Ireland's premier academic transport forum with 60 full and associate University members including Cambridge, Oxford, UCL, Imperial, TCD, UCD, Southampton, Loughborough, and Leeds among others. He is the Associate Editor of the Journal of Transport & Health and Section Editor for Sustainable Futures. He is an Editorial Board member in another five highly reputable Elsevier transport journals. He has also received Visiting Professorships by Sweden's prestigious Chalmers University of Technology [#139] and Greece's best University the National Technical University of Athens [#321].

Prof. Nikitas has led and/or worked with great success among others in Horizon 2020 and FP7 programmes including the EC-funded €13m mega-project OPTICITIES. He also won and delivered research and consultancy projects with companies such as Volvo Bus/Trucks and Jetas and with the Councils of Kirklees, Wakefield and Bristol. This applied research portfolio includes a pioneering micromobility/shared transport project with Kirklees Council (£75K) and hands-on work on creating several Future Mobility Hubs in Huddersfield changing the identity of the town. His incoming work with CILT International and UK and Transport for London is also a strategic research collaboration with teaching enhancement, public engagement and professional standard elevation characteristics. All in all, he has been P-I for work whose worth exceeds £800k and he is affiliated as a Co-I or Partner to a multi-million (£20+) research portfolio.

Prof. Nikitas is possibly the very best performer in all research-related categories in HBS over the last five years and also topped several research categories exclusively related to their last REF2021 exercise and the time span 2015 to 2020. He was successful in the Areas of Strategic Research Interest (ASRI) fund competition creating the Future Mobility Lab (and then Centre) and co-creating the Sustainable Living Research Centre, while he was the Deputy Director of the School's Behavioural Research Centre and a key member of the research team working for the Leeds City Region Supply Chain Programme. He is a Subject Group Leader in Research, Innovation and Knowledge Exchange.

Prof. Nikitas has 44 papers of Q1 quality over his career (including seven 4* and 24 3* papers). He has also delivered a 4* REF Impact Case with significant merit due to its nation-wide policy intervention capacity for Greece (and beyond). Twenty-nine of his journal and conference papers are written with Top-300 University academics. Eight of his journal papers are written with industry/policy practitioners (a KEF-related initiative) something that aligns well with the KPIs of the University and the School. These KEF papers include co-authors from JRC Ispra, JRC Seville, the European Institute of Innovation & Technology (EIT) in Budapest and the German Aerospace Centre. Prof. Nikitas has also written papers with top officials from the Hellenic Ministry of Environment and Energy.

Signage Explanations & Glossary for the List of Academic Publications

* The list of publications in the next section uses the following ranking lists to classify papers in terms of star quality: ABS, ABDC, ERA, Harzing. Also, some papers have been peer-accessed for REF. Papers published in journals with Impact Factor are minimum 1-star. The highest rating is noted.

* When a paper refers to KEF it means that is co-authored with industry/policy stakeholders and can eventually support the knowledge exchange. All the KEF-related co-author institutions are listed in p.53.

* When a paper refers to Top-300 it means that is co-authored with researchers that belong in a Top-300 QS rated institution globally.

List of Academic Publications:

Books:

1. Parkinson S., **Nikitas A.** & Vallati M. (2024). *Deception in Autonomous Transport Systems: Threats, Impacts and Mitigation Policies*. Cham: Springer International Publishing.

Book Chapters:

1. **Nikitas A.** (2025). *Automation and Sustainable Urban Transport*. In Budd I., Ison S. & Attard M. (ed.), *The Routledge Handbook of Sustainable Urban Transport*. [[Scopus Indexed – to be published soon](#)]
2. **Nikitas A.** (2024). *Can Driverless Transport Be Sustainable? A Triple Bottom Line Problematisation*. In Thomopoulos N., Attard M. & Shiftan Y. (ed.), *Autonomous Vehicles*. Emerald. [[Scopus Indexed](#)]
3. **Nikitas A.** (2024). *Micromobility and Shared Mobility*. In Potoglou D. & Spinney J. (ed.), *Handbook of Travel Behaviour*, pp. 320-338. Edward Elgar. [[Scopus Indexed](#)]
4. **Nikitas A.** Parkinson S. & Vallati (2024). *Introduction*. In Parkinson, Nikitas & Vallati (ed.), *Deception in Autonomous Transport Systems: Threats, Impacts and Mitigation Policies*, pp. 1-13. Cham: Springer International Publishing. [[Scopus Indexed](#)]
5. Liu N., **Nikitas A.** & Parkinson S. (2024). *The Connected and Autonomous Vehicle Trade-Off: Functional Benefits versus Security Risks*. In Parkinson, Nikitas & Vallati (ed.), *Deception in Autonomous Transport Systems: Threats, Impacts and Mitigation Policies*, pp. 43-64. Cham: Springer International Publishing. [[Scopus Indexed](#)]
6. Chatziioannou I., Tsigdinos S., Tzouras P. G., **Nikitas A.** & Bakogiannis E. (2024). *Connected and Autonomous Vehicles and Infrastructure Needs: Exploring Road Network Changes and Policy Interventions*. In Parkinson, Nikitas & Vallati (ed.), *Deception in Autonomous Transport Systems: Threats, Impacts and Mitigation Policies*, pp. 65-83. Cham: Springer International Publishing. [[Scopus Indexed](#)]
7. **Nikitas A.** (2021). *Connected and Autonomous Vehicles: Priorities for Policy and Planning*. In Vickerman R. (ed.), *International Encyclopedia of Transport*, Vol. 6, pp. 167-172. Elsevier Science. [[Scopus Indexed](#)]
8. **Nikitas A.** (2014). *Automated Road Pricing and Toll Collection Systems*. In Garrett M. (ed.), *Encyclopedia of Transportation: Social Science and Policy*, Vol. 1, pp. 172-174. Thousand Oaks, CA: SAGE Publications.
9. **Nikitas A.** (2014). *Travel Pricing*. In Garrett M. (ed.), *Encyclopedia of Transportation: Social Science and Policy*, Vol. 20, pp. 1608-1610. Thousand Oaks, CA: SAGE Publications.
10. **Nikitas A.** (2014). *Bus Design, Accessibility and (Wheelchair Assists, Kneeling Buses, Low Floor Buses)*. In Garrett M. (ed.), *Encyclopedia of Transportation: Social Science and Policy*, Vol. 2, pp. 313-315. Thousand Oaks, CA: SAGE Publications.

Papers (Journal):

11. **Nikitas, A.**, Alyavina, E., Sadik, C. & Michalakopoulou, M. (2025). *Decoding Mobility Hubs: Opportunities and Risks Underpinning Their Introduction for the Contexts of Transport and the Wider Society*. *Journal of Transport Geography*, 127, 104296. [[3-star ABDC/Q1](#)]

12. Dzieścielski, M., Dobruszkes, F., Radzimski, A. & **Nikitas A.** (2025). *Assessing the Impacts of Free-Floating Shared Micromobility Services on Docked Bike-Sharing: Insights from the Case Studies of Poznań and Brussels*. Journal of Transport Geography. [3-star ABDC/Q1]
13. Papafoti, L., Johal, P., & **Nikitas, A.** (2025). *New Mobility Trials and Travel Behaviour Change for the Context of A UK University Campus: Insights from The "Choose Your Way Warwick" Mobility Hub Ecosystem*. Transportation Research Part F: Traffic Psychology and Behaviour, 112, 274-289. [3-star ABDC/Q1]
14. Dadashzadeh N., Volkova N., Ekmekci M., Horpenko D., Woods L. & **Nikitas A.** (2025). *What psychological and socio-demographic factors can influence people's intention to use ridesharing during the war? A case study in Ukraine*. Transportation Research Part F: Traffic Psychology and Behaviour, 109, 211-230. [3-star ABDC/Q1]
15. Potoglou, D., Ison, S., & **Nikitas, A.** (2025). *Universities' Transport Study Group 55th Annual Conference (Cardiff, 2023): Special Issue Editorial*. Transportation Planning and Technology, 48(4), 623-625.
16. **Nikitas A.**, Cotet C., Vitel A. E., Nikitas N. & Prato C. (2024). *Transport Stakeholders' Perceptions of Mobility-As-A-Service: A Q-Study of Cultural Shift Proponents, Policy Advocates and Technology Supporters*. Transportation Research Part A: Policy and Practice, 181, 103964. [Top-300 - 4-star ABDC/Q1]
17. **Nikitas A.** & Bakogiannis E. (2024). *Editorial: Urban Transport, Resilient Cities and Covid-19: Testing Mobility Interventions for a Disrupted World*. Cities, 152, 105183. [3-star ERA/Q1]
18. Dzieścielski, M., **Nikitas, A.**, Radzimski, A., & Caulfield, B. (2024). *Understanding The Determinants of Bike-Sharing Demand in The Context of A Medium-Sized Car-Oriented City: The Case Study of Milton Keynes, UK*. Sustainable Cities and Society, 105781. [4-star/Q1]
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20. Alyavina E., **Nikitas A.**, & Njoya E. T. (2024). *Mobility-As-A-Service and Unsustainable Travel Behaviour: Exploring the Car Ownership and Public Transport Trip Replacement Side-Effects of the MaaS Paradigm*. Transport Policy, 150, pp. 53-70. [3-star ABDC/Q1]
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22. Tsigdinos S., **Nikitas A.** & Bakogiannis E. (2024). *Contextualising Urban Road Network Hierarchy and Its Role for Sustainable Transport Futures: A Systematic Literature Review Using Bibliometric Analysis and Content Analysis Tools*. Frontiers of Engineering Management. <https://doi.org/10.1007/s42524-024-0300-x> [Q2]
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25. Tsagkis P., Bakogiannis E. & **Nikitas A.** (2023). *Analysing Urban Growth Using Machine Learning and Open Data: An Artificial Neural Network Modelled Case Study of Five Greek Cities*. Sustainable Cities and Society, 104337. [4-star/Q1 – externally assessed]
26. Kyriakidis C., Hatzioannou I., Iliadis F., **Nikitas A.** & Bakogiannis E. (2023). *Understanding Sustainable Urban Mobility Measures Responding to COVID-19: The Case of the Great Walk of Athens*. Cities, 103966. [3-star ERA/Q1]
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28. Njoya E. T., Forsyth P., Niemeier H. M. & **Nikitas A.** (2023). *Examining the Impact of Air Cargo Growth on Poor Vietnamese Rural and Urban Households*. Transport Economics and Management, 1, pp. 112-125. [New Journal]
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32. Pieri T., **Nikitas A.** & Angelis-Dimakis A (2023). *Public Acceptance and Willingness to Pay for Carbon Capture and Utilisation Products*. Clean Technologies, 5(1), 436-450 [Q2]
33. **Nikitas A.**, Parkinson S. & Vallati M. (2022). *The Deceitful Connected and Autonomous Vehicle: Defining the Concept, Contextualising its Dimensions and Proposing Mitigation Policies*. Transport Policy, 122, pp. 1-10. [3-star ABDC/Q1]
34. Tsigdinos S., Tzouras P. G., Bakogiannis E., Kepaptsoglou K. & **Nikitas A.** (2022). *The Future Urban Road: A Systematic Literature Review-Enhanced Q-Method Study with Experts*. Transportation Research Part D: Transport and Environment, 102, 103158. [3-star ABS/Q1]
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41. **Nikitas A.**, Thomopoulos N., & Milakis D. (2021). *The Environmental and Resource Dimensions of Automated Transport: A Nexus for Enabling Vehicle Automation to Support Sustainable Urban Mobility*. *Annual Review of Environment and Resources*, 46, 167-192. [\[KEF/top-300 - 4-star/Q1 – receiving a Special Invitation as an Esteemed World Expert is the only way to publish in this journal\]](#)
42. **Nikitas A.**, Tsigdinos S., Karolemeas C., Kourmpa E. & Bakogiannis, E., (2021) *Cycling in the Era of COVID-19: Lessons Learnt and Best Practice Policy Recommendations for A More Bike-centric Future*. *Sustainability*, 12 (7), 2789. [\[2-star/Q1\]](#)
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44. Michalakopoulou K., Bamford D., Reid I. & **Nikitas A.** (2021 – Ahead of Print). *Barriers and Opportunities to Innovation for Legal Service Firms: A Thematic Analysis-Based Contextualization*. *Production Planning & Control*, DOI: 10.1080/09537287.2021.1946329 [\[3-star ABS/Q1\]](#)
45. Tsigdinos S., Karolemeas C., Bakogiannis E. & **Nikitas A.** (2021). *Introducing Autonomous Buses into Street Functional Classification Systems: An Exploratory Spatial Approach*. *Case Studies on Transport Policy*, 9(2), pp. 813-822. [\[1-star/Q2\]](#)
46. Karolemeas C., Tsigdinos S., Tzouras P. G., **Nikitas A.** & Bakogiannis, E. (2021). *Determining Electric Vehicle Charging Station Location Suitability: A Qualitative Study of Greek Stakeholders Employing Thematic Analysis and Analytical Hierarchy Process*. *Sustainability*, 13(4), 2298. [\[2-star/Q1\]](#)
47. Tsigdinos S., **Nikitas A.** & Bakogiannis E. (2021). *Multimodal Corridor Development as a Way of Supporting Sustainable Mobility in Athens*. *Case Studies on Transport Policy*, 9(1), pp. 137-148. [\[1-star/Q2\]](#)
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49. Liu N., **Nikitas A.**, & Parkinson S. (2020). *Exploring Expert Perceptions About the Cyber Security and Privacy of Connected and Autonomous Vehicles: A Thematic Analysis Approach*. *Transportation Research Part F: Traffic Psychology and behaviour*, 75, pp. 66-86. [\[3-star ABDC/Q1\]](#)
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51. Njoya E. T. & **Nikitas A.** (2020) *The Role of Air Transport in Employment Creation and Inclusive Growth in the Global South: The Case of South Africa*. *Journal of Transport Geography*, 85, 102738. [\[3-star ABDC/Q1\]](#)
52. Kougiass I., **Nikitas A.**, Thiel C. & Szabó S. (2020). *Clean Energy and Transport Pathways for Islands: A Stakeholder Analysis Using Q Method*. *Transportation Research Part D: Transport and Environment*, 78, 102180. [\[KEF – 3-star ABS/Q1\]](#)

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54. Bakogiannis E., Siti M., Tsigdinos S., Vassi A. & **Nikitas A.** (2019). *Monitoring the First Dockless Bike Sharing System in Greece: Understanding User Perceptions, Usage Patterns and Adoption Barriers*. Research in Transportation Business and Management, 33, 100432. [[2-star/Q1](#)]
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57. Njoya E. T. & **Nikitas A.** (2019). *Assessing Agriculture-Tourism Linkages in Senegal: A Structure Path Analysis*. Geojournal, June, pp. 1-18. [[2-star ERA/Q2](#)]
58. Thomopoulos N. & **Nikitas A.** (2019). *Smart Urban Mobility Futures*. International Journal of Automotive Technology and Management, 19(1/2), pp. 1-9. [[2-star ERA/Q2](#)]
59. Kougias I., Szabó S., **Nikitas A.** & Theodossiou N. (2019). *Sustainable Energy Modeling for Non-Interconnected Mediterranean Islands*. Renewable Energy, 133, pp. 930-940. [[KEF – 4-star \(internal assessment for REF\)/Q1](#)]
60. **Nikitas A.** (2018). *Understanding Bike-Sharing Acceptability and Expected Usage Patterns in the Context of a Small City Novel to the Concept: A Story of 'Greek Drama'*. Transportation Research Part F: Psychology and Behaviour, 56, pp. 306-321. [[3-star ABDC/Q1](#)]
61. **Nikitas A.**, Avineri A. & Parkhurst G. (2018). *Understanding the Public Acceptability of Road Pricing and the Roles of Older Age, Social Norms, Pro-Social Values and Trust for Urban Policy-Making: The case of Bristol*, Cities, 79, pp. 78-91. [[3-star ERA/Q1](#)]
62. Njoya E. T., Christidis, P. & **Nikitas A.** (2018). *Understanding the Impact of Liberalisation on the EU-Africa Aviation Market: An Econometric Approach*. Journal of Transport Geography, 71, pp. 161-171. [[KEF - 3-star ABDC/Q1](#)]
63. Xie X., **Nikitas A.** & Liu H. (2018). *A Study of Fatal Pedestrian Crashes at Rural Low Volume Road Intersections in Southwest China*. Traffic Injury Prevention, 19(3), pp. 298-304. [[KEF – 2-star ERA/Q1](#)]
64. Pieri T., **Nikitas A.**, Castillo-Castillo, A. & Angelis-Dimakis A. (2018). *Holistic Assessment of Carbon Capture and Utilization Value Chains*, Environments, 5(10), 108. [[1-star/Q3](#)]
65. **Nikitas A.**, Kougias I., Alyavina E. & Njoya E. T. (2017). *How Can Autonomous and Connected Vehicles, Electromobility, BRT, Hyperloop, Shared Use Mobility and Mobility-As-A-Service Shape Transport Futures for the Context of Smart Cities?* Urban Science, 1(4). [[Q1](#)]
66. Shokoohi R. & **Nikitas A.** (2017). *Urban Growth and Transportation in Kuala Lumpur: Can Cycling Be Incorporated into Kuala Lumpur's Transportation System?* Case Studies on Transport Policy, 5(4), pp. 615-626. [[1-star/Q1](#)]
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68. Sochor J. & **Nikitas A.** (2016). *Vulnerable Users' Perceptions of Transport Technologies*. Proceedings of the Institution of Civil Engineers - Urban Design and Planning, 169(3), pp. 154-162. [\[Top-300 – 1-star/Q2\]](#)
69. **Nikitas A.** & Karlsson M. (2015). *Worldwide State-of-the-Art Analysis for Bus Rapid Transit: Looking for the Success Formula*. Journal of Public Transportation, 18(1), pp. 1-33. [\[Top-300 – 4-star ERA/Q1 – Impact Factor~37.667\]](#)
70. Ordonez I., Harder R., **Nikitas A.** & Rahe U. (2015). *Sorting Waste in Apartment Buildings: Integrating the Perspective of the User*. Journal of Cleaner Production, 106, pp. 669-679. [\[Top-300 – 3-star ERA/Q1\]](#)
71. **Nikitas A.**, Avineri E. & Parkhurst G. (2011). *Older People's Attitudes to Road Charging: Are They Distinctive and What are the Implications for Policy?* Journal of Transportation Planning and Technology, 34(1), pp. 87-108. [\[2-star ERA/Q2\]](#)
72. Nikitas V., **Nikitas A.** & Nikitas N. (2009). *Nonconservative Nature of the Stresses Developed in a Continuum*. Journal of the Mechanical Behavior of Materials, 19(6), pp.393-406. [\[Top-300, KEF – 1-star/Q3\]](#)
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Papers (Conference):

74. **Nikitas A.**, Alyavina A., Sadik C. & Michalakopoulou K. (2025). *Understanding Mobility Hubs: Contextualising the Parameters Underpinning Their Introduction for Transport and the Wider Society*. Proc. of the 57th Annual Universities' Transport Study Group Conference, June, Dublin, Ireland.
75. Zhang Z., **Nikitas A.**, Michalakopoulou K. & Liu N. (2025). *Exploring Public Attitudes towards Alternatively Fuelled Connected and Autonomous Vehicles*. Proc. of the 57th Annual Universities' Transport Study Group Conference, June, Dublin, Ireland.
76. Karolemeas C., Mitropoulos L., Karaloulis A., Bakogiannis E. & **Nikitas A.** (2025). *The Role of Connected and Autonomous Vehicles in Increasing Urban Accessibility: Evidence from Athens*. Proc. of the 57th Annual Universities' Transport Study Group Conference, June, Dublin, Ireland.
77. Chatziioannou I., Tsigdinos S., Karolemeas C., **Nikitas A.** & Bakogiannis E. (2025). *Pathways to Sustainable Mobility Paradigm: A Benchmarking Assessment of Greece's Sustainable Urban Mobility Plans*. Proc. of the 57th Annual Universities' Transport Study Group Conference, June, Dublin, Ireland.
78. Michalakopoulou K., El Barkouky N. & **Nikitas A.** (2025). *Cargo Bikes in Egypt: An Acceptability Study Recognising Opportunities and Challenges for Their Adoption*. Proc. of the 57th Annual Universities' Transport Study Group Conference, June, Dublin, Ireland.
79. Dadashzadeh N., Gholamali S. & **Nikitas A.** (2025). *Transport Resilience and Weather-related Disruptions: An Overview and Directions for Further Studies*. Proc. of the 57th Annual Universities' Transport Study Group Conference, June, Dublin, Ireland.
80. **Nikitas A.** (2025). *The Future of Mobility: Pathways for Sustainable and Smart Transport*. MARLOG 14: Artificial Intelligence Implementations, February, Alexandria, Egypt. [\[Keynote Invited\]](#)

81. Dadashzadeh N., McIlroy R., Khedmati M., Alyavina E. & **Nikitas A.** (2025). *What Factors Influence Intention to Use Bike-Sharing in A Developing Country with Restricted Rules for Cycling?* Transportation Research Board 104th Annual Meeting, January, Washington DC, United States. [[3-star ERA](#)]
82. Dziecielski M., Dobruszkes F., **Nikitas A.**, Radzimski A. (2024). *Shared Mobility Services: Assessing The Impacts of A Move from A Stable, Regulated Framework to The Law of The Jungle.* 35th International Geographical Congress, August, Dublin, Ireland. [[Top-300](#)]
83. **Nikitas A.**, Cotet C., Vitel A. E., Nikitas N., Michalakopoulou K. & Prato C. (2024) *Contextualising Transport Stakeholders' Priorities for Mobility-as-a-Service: A Q-Method Analysis.* The 17th International Conference on Travel Behaviour Research, July, Vienna, Austria. [[Top-300](#)]
84. **Nikitas A.**, Parkinson S. & Vallati M. (2024). *The Deceitful Connected and Autonomous Vehicle, Its Mischiefs and How to Deal with Them.* Proc. of the 56th Annual Universities' Transport Study Group Conference, July, Huddersfield, UK.
85. Dziecielski M., **Nikitas A.** & Radzimski A. (2024) *Understanding the Determinants of Bike-Sharing Demand in the Context of a Medium-Sized and Car-Oriented City.* Proc. of the 56th Annual Universities' Transport Study Group Conference, July, Huddersfield, UK.
86. Qaiser F., Michalakopoulou K., Elbarkouky N. & **Nikitas A.** (2024) *Decision Support Frameworks in Sustainable Freight Transport: A Systematic Literature Review in the Era of Artificial Intelligence.* Proc. of the 56th Annual Universities' Transport Study Group Conference, July, Huddersfield, UK.
87. Damvakari K., Tsigdinos S., Bakogiannis E. & **Nikitas A.** (2024). *Future Cycling Scenarios in Small-Sized Mediterranean Cities. Paving The Way Towards Equity or Business as Usual? The Case of Kalamata, Greece.* Proc. of the 56th Annual Universities' Transport Study Group Conference, July, Huddersfield, UK.
88. Chatziioannou I., Sánchez-Lara B., Tsigdinos S., **Nikitas A.** & Bakogiannis E. (2024). *Evaluating the Facilitators Underpinning Green Logistics: A Structural Analysis using MICMAC.* Proc. of the 56th Annual Universities' Transport Study Group Conference, July, Huddersfield, UK.
89. Zhang Z., **Nikitas A.**, Michalakopoulou K. & Liu N. (2024). *Alternatively Fuelled Connected and Autonomous Vehicles: A Thematic Analysis Study.* Proc. of the 56th Annual Universities' Transport Study Group Conference, July, Huddersfield, UK.
90. **Nikitas A.**, Tsigdinos S., Chatziioannou I., Nikitas G., Michalakopoulou K., Njoya E. & Bakogiannis E. (2023). *Urban Air Mobility: Developing A Critical Understanding of a Future Transport Game-Changer.* Proc. of the 55th Annual Universities' Transport Study Group Conference, July, Cardiff, UK. [[KEF](#)]
91. Papafoti L., **Nikitas A.** & Johal P. (2023). *Future Mobility Trials and Travel Behaviour Change: Insights from the "Choose Your Way Warwick" Case Study.* Proc. of the 55th Annual Universities' Transport Study Group Conference, July, Cardiff, UK. [[KEF](#)]
92. Liu N., **Nikitas A.** & Parkinson S. (2023). *Equitable Electric Vehicle Charging Station Planning: A Housing Density Approach.* Proc. of the 55th Annual Universities' Transport Study Group Conference, July, Cardiff, UK.
93. Chatziioannou I., Tzouras P., **Nikitas A.** & Bakogiannis E. (2023). *A Composite Index for Assessing Sustainable Mobility in Urban and Rural Areas: A Case Study in Four Greek Municipalities.* Proc. of the 55th Annual Universities' Transport Study Group Conference, July, Cardiff, UK.

94. Dadashzadeh N., Horpenko D., Ekmekci M., Volkova N., Woods L. & **Nikitas A.** (2023). *The Role of Carpooling in Improving Transportation Resilience During A Crisis*. Proc. of the 55th Annual Universities' Transport Study Group Conference, July, Cardiff, UK.
95. Zhang Z., **Nikitas A.**, Michalakopoulou K. & Liu N. (2023). *Alternatively Fuelled Connected and Autonomous Vehicles: A State-of-the-Art Study*. Proc. of the 55th Annual Universities' Transport Study Group Conference, July, Cardiff, UK.
96. Alyavina E., **Nikitas A.** & Njoya E. T. (2022). *Exploring The Potential of Mobility as a Service for Sustainable Commuting Behaviour*. Proc. of the 55th Annual Universities' Transport Study Group Conference, July, Cardiff, UK.
97. Economou A., Basbas S., Poilitis I. & **Nikitas A.** (2023). *Environment-Friendly Behaviour and Its Interrelation with Cycling and Non-Aggressive Driving in Urban Areas*. Proc. of the 55th Annual Universities' Transport Study Group Conference, July, Cardiff, UK.
98. Sadik C. & **Nikitas A.** (2023). *Understanding the Concept of Mobility Hubs*. Proc. of the 55th Annual Universities' Transport Study Group Conference, July, Cardiff, UK.
99. Michalakopoulou K. & **Nikitas A.** (2023). *The Impact of Teleworking in the Professional Services Industry*. Proc. of the 33rd Production and Operations Management Society Conference, July, Paris, France.
100. Campisi T., **Nikitas A.**, Al-Rashid A., Tesoriere G. & Basbas S. (2022) *The Rise of E-Scooters in Palermo: A SWOT and Travel Time Analysis Study*. Proc. of the 22nd International Conference on Computational Science and Its Applications, July, Malaga, Spain, pp. 469-483, Springer, Cham. [[Top-300 / KEF – Scopus indexed](#)]
101. Njoya E. T., Forsyth P., Niemeier H. & **Nikitas A.** (2022). *Is Air Cargo Growth Pro-Poor? A Structural Path Analysis for Vietnam*. Proc. of the 54th Annual Universities' Transport Study Group Conference, July, Edinburgh, UK. [[Top-300](#)]
102. **Nikitas A.**, Thomopoulos N. & Milakis D. (2022). *Autonomous Transport and the Environment: Can Driverless Urban Futures be Sustainable?* Proc. of the 54th Annual Universities' Transport Study Group Conference, July, Edinburgh, UK. [[Top-300 / KEF](#)]
103. Liu N., **Nikitas A.** & Parkinson S. (2022) *Acceptance of Connected and Autonomous Vehicles with a Focus on Cyber Security and Privacy Risks: An Extended Technology Acceptance Model*. Proc. of the 54th Annual Universities' Transport Study Group Conference, July, Edinburgh, UK.
104. Alyavina E., **Nikitas A.** & Njoya E. T. (2022) *Mobility as a service (MaaS): A Thematic Map of Challenges and Opportunities*. Proc. of the 54th Annual Universities' Transport Study Group Conference, July, Edinburgh, UK.
105. Tsigdinos S., Tzouras P., Bakogiannis E., Kepaptsoglou, K. & **Nikitas A.** (2022). *Concepts for a Sustainable Urban Road of the Future: A Systematic Review*. 13th International Conference on Air Quality, June, Thessaloniki, Greece.
106. Mitropoulos L., Koursari A., **Nikitas A.**, Karolemeas C. & Bakogiannis E. (2022). *Sustainable Mobility Measures in Urban Hilly Areas*. 13th International Conference on Air Quality, June, Thessaloniki, Greece.
107. **Nikitas A.** (2021). *The Future of Shared Mobility: Challenges and Opportunities*, December, CHANGE Project Workshop, December, Thessaloniki, Greece (online). [[Keynote Invited](#)]
108. Ehidiamen A., Cheetham F. & **Nikitas A.** (2021). *Sharing Culture and The Sharing Economy: The Case of Lagos, Nigeria*. 2021 International "Out of (and into) Africa" Conference on African Consumer Marketing, Firm Strategies & Society, October, Online.

109. **Nikitas A.** (2021). *Connected and Autonomous Vehicles: Priorities for Policy and Planning. Making Cities for Autonomous Shared Mobility.* Fondation France-Japon de l'EHESS – Valeo Annual International Workshop, June, France (online). [[Keynote - Invited](#)]
110. Karolemeas C., Tsigdinos S., Bakogiannis E. & **Nikitas A.** (2021). *Evaluating the Suitability of Urban Road Networks to Facilitate Autonomous Buses.* 24th EURO Working Group on Transportation Meeting, September, Aveiro, Portugal.
111. **Nikitas A.**, Vitel A., Cotet C., Angelis-Dimakis A, Njoya E. T. & Antoniou G. (2021) *Older People and the Automated, Connected and Digitised Transport of the Future.* 34th International Geographical Congress, August, Istanbul, Turkey.
112. **Nikitas A.** (2021). *Can Bike-Sharing Still Be Part of the Future of Shared Use Mobility?* 34th International Geographical Congress, August, Istanbul, Turkey.
113. **Nikitas A.**, Tsigdinos S., Karolemeas C., Kourmpa E. & Bakogiannis E. (2021). *Cycling and COVID-19: A Roadmap for Policy Intervention.* Proc. of the 53rd Annual Universities' Transport Study Group Conference, July, Loughborough, UK.
114. Liu N., **Nikitas A.** & Parkinson S. (2021) *Connected and Autonomous Vehicles and Transport Equity: A Quantitative Study Examining Public Perceptions Referring to Cybersecurity and Privacy.* 34th International Geographical Congress, August, Istanbul, Turkey.
115. Alyavina E., **Nikitas A.** & Njoya E. T. (2021) *Understanding Perceptions of Mobility as a Service: User Segmentation and Its Role in Concept Adoption and Modal Choice.* 34th International Geographical Congress, August, Istanbul, Turkey.
116. **Nikitas A.**, Tsigdinos S., Karolemeas C., Kourmpa E. & Bakogiannis E. (2021). *Cycling and COVID-19: A Roadmap for Policy Intervention.* Proc. of the 53rd Annual Universities' Transport Study Group Conference, July, Loughborough, UK.
117. **Nikitas A.** (2020). *Connected and Autonomous Vehicles: A New World of Opportunities and Challenges.* 1st International Interdisciplinary Online Conference "The Traffic Society: Considering Parameters for Tomorrow's Mobility", May, Athens, Greece. [[Keynote -Invited](#)]
118. **Nikitas A.** (2019). *Connected and Autonomous Vehicles: A New Exciting World for Artificial Intelligence and Smart Mobility.* 10th Special Hellenic Festival of Industrial Computer Science, October, International Hellenic University, Kavala, Greece. [[Keynote - Invited](#)]
119. Bakogiannis E., Siti M., Tsigdinos S., Vassi A. & **Nikitas A.** (2019). *Investigating the Efficiency of Dockless Bike Sharing System (DBSS) in Medium Sized Cities: The Case of Rethymno, Greece.* 9th International Congress on Transportation Research, October, Athens, Greece.
120. Sochor J. & **Nikitas A.** (2019). *A Gender Meta-Analysis of Transport Innovation Acceptance: Women Approve Change.* 6th International Conference on Women's Issues in Transportation, September, Irvine, California, USA. [[Top-300](#)]
121. Njoya E. T. & **Nikitas A.** (2019). *Estimating the Economy-Wide Impact of Cost-Reducing Reforms in Air Transport: Evidence from Three African Countries.* The 2019 Royal Geographical Society (with IBG) Annual International Conference, Special Transport Geography Research Group session in Air Transport in the Global South, August, London, UK.
122. **Nikitas A.**, Wang J. & Knamiller, C. (2019). *What 'Makes or Breaks' Walking School Buses? A Qualitative Study of Parental Attitudes.* Proc. of the 51st Annual Universities' Transport Study Group Conference, July, Leeds, UK. [[Top-300](#)]

123. Liu N., **Nikitas A.** & Parkinson, S. (2019). *Cybersecurity and Privacy in the Context of Connected and Autonomous Vehicles: A Qualitative Study Examining Expert Views*. Proc. of the 51st Annual Universities' Transport Study Group Conference, July, Leeds, UK.
124. Alyavina E., **Nikitas A.** & Njoya E. T. (2019). *Examining Mobility as a Service (MaaS) and its Potential to Change Travel Behaviour: A Qualitative Approach*. Proc. of the 51st Annual Universities' Transport Study Group Conference, July, Leeds, UK.
125. Sochor J. & **Nikitas A.** (2019). *Transport Innovation Acceptance: A Gender Meta-Analysis*. Proc. of the 51st Annual Universities' Transport Study Group Conference, July, Leeds, UK. [\[Top-300\]](#)
126. **Nikitas A.** (2019). *Identifying the Formula of Success for Bike-Sharing Operations: Evidence from Sweden and Greece*. 26th EurOMA, June, Helsinki, Finland.
127. Michalakopoulou, K., Bamford, D., Reid, I. & **Nikitas, A.** (2019). *Operations Innovation Adoption within the Legal Service Sector*. 26th EurOMA, June, Helsinki, Finland.
128. Pieri, T., **Nikitas, A.**, Arampatzis, G. & Angelis-Dimakis, A. (2018). *A Methodological Framework for the Holistic Assessment of Carbon Capture and Utilization Value Chains*. 5th International Symposium on Green Chemistry, Sustainable Development and Circular Economy, October, Skiathos, Greece.
129. **Nikitas A.**, Tchouamou Njoya E. T. & Dani S. (2018). *Understanding Connected and Autonomous Vehicles: An Analysis of Expert Predictions about Their True Potential*. heART 2018 - 7th Symposium of the European Association for Research in Transportation, September, Athens, Greece.
130. **Nikitas A.** & Sochor J. (2018). *Analysing the Acceptability and Usage Patterns of Bike-sharing in a City with an Established Pro-cycling Culture*. The 15th International Conference on Travel Behaviour Research, July, Santa Barbara, USA. [\[Top-300\]](#)
131. **Nikitas A.**, Tchouamou Njoya E. T. & Dani S. (2017). *Examining the Myths around Autonomous Cars: What Does the Future Hold?* 4th Smart Urban Policy Futures, July, University of Greenwich, London, UK.
132. Kougias I., Szabó S., **Nikitas A.** & Theodossiou N. (2017). *Modeling the Transition to Sustainable Energy Using Harmony Search: A Water-Energy Nexus Case in Greek Islands*. 10th World Congress on Water Resources and Environment, July, Athens, Greece.
133. **Nikitas A.** (2017). *Is Bike-Sharing a Publicly Acceptable Investment for a Small Urban Society Aiming to Drama-tically Impact its Modal Shift?* Proc. of the 49th Annual Universities' Transport Study Group Conference, January, Dublin, Ireland.
134. Ziogas C., **Nikitas A.** & Jenkins A. (2017). *Mentoring and Coaching in Transport and Logistics Higher Education: Issues and Challenges*. Proc. of the 49th Annual Universities' Transport Study Group Conference, January, Dublin, Ireland.
135. **Nikitas A.**, Avineri E. & Parkhurst G. (2016). *Public Attitudes to Road Pricing: Exploring the Role of Older Age, Pro-Sociality, Social Norms and Trust*. Transportation Research Board 95th Annual Meeting, January, Washington DC, United States. [\[3-star ERA\]](#)
136. **Nikitas A.**, Avineri E. & Parkhurst G. (2016). *Road Pricing and Older People: An In-depth Study of Attitudes, Pro-Social Values and Social Norms*. Proc. of the 48th Annual Universities' Transport Study Group Conference, January, Bristol, UK.
137. **Nikitas A.** (2015). *Automated Cars: A Critical Review of the Potential Advantages and Disadvantages of Driverless Technologies*. First International Workshop on Smart Urban Mobility, November, Edinburgh Napier University, Edinburgh, UK.

138. **Nikitas A.** (2015). *Bike-sharing and Older People: Is it Really an Oxymoron?* The 2015 Royal Geographical Society (with IBG) Annual International Conference, Special Transport Geography Research Group session in The Spaces of Maintaining Mobility: Geographies of Transport and Ageing, September, Exeter, UK.
139. **Nikitas A.** & Nikitas G. (2015). *Social Dilemmas in Vehicle Automation.* The 2015 Royal Geographical Society (with IBG) Annual International Conference, Special Transport Geography Research Group session in The Spaces of Road Transport Automation, September, Exeter, UK.
140. Rexfelt O., Wallgren, P. & **Nikitas A.** (2015). *Turning Interaction Design Students into Co-researchers: How We Tried This and Somewhat Failed.* Proc. of the 17th International Conference on Engineering and Product Design Education "Great Expectations: Design Teaching, Research & Enterprise", September, Loughborough, UK. [[Scopus Indexed - Top-300](#)]
141. **Nikitas A.**, Michalakopoulos, N. & Wallgren P. (2014). *Bike-Sharing: Is Safety an Issue Adversely Affecting its Potential for Being Embraced by Urban Societies?* 3rd International Cycling Safety Conference, November, Gothenburg, Sweden. [[Top-300](#)]
142. **Nikitas A.** & Wallgren P. (2014). *Understanding Public Attitudes to Bike-Sharing in Gothenburg.* Nationell Konferens i Transportforskning, (3rd Swedish National Conference on Transport Research), October, Linköping University, Norrköping, Sweden. [[Top-300](#)]
143. **Nikitas A.**, Wallgren P. & Rahe U. (2014). *Public Bicycles: How the Concept of Human-Oriented "Mobility Sharing" Technology Can Influence Travel Behaviour Norms and Reshape Design Education.* Proc. of the 16th International Conference on Engineering and Product Design Education "Design Education & Human Technology Relations", September, Enschede, The Netherlands. [[Scopus Indexed - Top-300](#)]
144. **Nikitas A.** & Rahe U. (2013). *Identifying and Surpassing Contextual Barriers in Cross-Border Research Collaboration: The Case of the Sino-Swedish Project Shanghai Local Interaction Platform.* Nationell Konferens i Transportforskning (2nd Swedish National Conference on Transport Research), October, Chalmers, Gothenburg, Sweden. [[Top-300](#)]
145. Nikitas A., **Rahe U.** & Karjalainen T. (2013). *Encouraging Sustainable Urban Access: An Exploratory Student Approach to Design of Product Service Systems.* Proc. of the 15th International Conference on Engineering and Product Design Education "Growing our Future", September, Dublin, Ireland. [[Scopus Indexed - Top-300](#)]
146. Nikitas A., **Rahe U.** & Karjalainen T. (2013). *Innovative Bike-Sharing Design as a Research and Educational Platform for Promoting More Livable Urban Futures.* 5th International Congress of International Association of Societies of Design Research, August, Tokyo, Japan. [[Top-300](#)]
147. Karjalainen T., **Nikitas A.** & Rahe U. (2013). *Strategic Design through Brand Contextualization.* 5th International Congress of International Association of Societies of Design Research, August, Tokyo, Japan. [[Top-300](#)]
148. **Nikitas A.** & Rahe U. (2013). *Designing the Metropolitan Future of Shanghai: A Local Interaction Platform Looking to Incorporate Urban Access Design Considerations in Planning for a Fairer, Denser and Greener Mega-City.* 10th European Academy of Design Conference "Crafting the Future", April, Gothenburg, Sweden. [[Top-300](#)]
149. **Nikitas A.** (2010). *Examining the Attitudes, Pro-Social Value Orientations and Social Norms of Older People to Road Pricing.* Young European Arena of Research 2010, The 3rd Transport Research Arena, June, Brussels, Belgium. [[One of the Competition Winners](#)]

150. **Nikitas A.** (2010). *Examining Older People's Attitudes to Road Charging. How Special are These and What is the Lesson to be Learnt?* Proc. of the 42nd Annual Universities' Transport Study Group Conference, January, Plymouth, UK.
151. **Nikitas A.**, Avineri E. & Parkhurst G. (2009). *How Different are the Attitudes of Older People to Road Pricing in Comparison with Those of Other Age Groups?* The 12th International Conference on Travel Behaviour Research, December, Jaipur, India.
152. **Nikitas A.**, Avineri E. & Parkhurst G. (2009). *How Older People View Road Charging?* The 38th Annual Conference of the British Society of Gerontology "Culture, Diversity and Ageing", September, Bristol, UK.
153. **Nikitas A.** (2009). *Road Pricing and Older People: Identifying Age-Specific Differences between Older and Younger People's Attitudes, Social Norms and Pro-Social Value Orientations to Road Pricing.* The 2nd International Symposium on Freeway and Tollway Operations, June, Honolulu, Hawaii, USA. [[International Award -Invited](#)]
154. **Nikitas A.**, Avineri E. & Parkhurst G. (2009). *Do Older People Hold Different Attitudes towards Road Pricing Schemes Than Younger People Do?* Proc. of the 41st Annual Universities' Transport Study Group Conference, January, London, UK.
155. **Nikitas A.**, Avineri E. & Parkhurst G. (2008). *Understanding the Attitudes of Older People to Road Pricing.* 37th Annual Conference of the British Society of Gerontology "Sustainable Futures in an Ageing World", September, Bristol, UK.
156. Nikitas V., **Nikitas A.** & Nikitas N. (2008). *Bernoulli's Transformation of the Response of an Elastic Body and Damping.* Proc. of the 7th European Conference on Structural Dynamics, July, Southampton, UK. [[Scopus Indexed - Top-300](#)]

Research Reports

1. **Nikitas A.** (2014) *VGR Project Jetas: Identifying and Organising the Client Requirements for Improving Jetas System.* Västra Götalandregionen funded project for improving the cloud-based tool Jetas, which is a system for optimising maintenance and quality control services of public transport facilities. October 2014, Gothenburg, Sweden.
2. **Vinnova, Volvo Trucks, Volvo China and Chalmers University of Technology** (2013). *Sino-BRT: Safe & Green Innovative Bus Rapid Transit for China.* SINO BRT-A project, 2012-03163, Vinnova (Swedish Governmental Agency for Innovation Systems) *Call for Eco-Innovation*, Gothenburg-Shanghai, Sweden-China.

Popular Science Articles

1. **Nikitas A.** (2017). *Bike-Sharing Fiascos and How to Avoid Them – An Expert's Guide.* Available at: <https://theconversation.com/bike-sharing-fiascos-and-how-to-avoid-them-an-experts-guide-84926> (15,742 downloads)
2. **Nikitas A.** (2016). *The Global Bike Sharing Boom – Why Cities Love A Cycling Scheme* Available at: <https://theconversation.com/the-global-bike-sharing-boom-why-cities-love-a-cycling-scheme-53895>. (27,279 downloads)
3. **Nikitas A.** (2015). *Cars Are Killing Us – So How Do We Wean Ourselves Off Them?* Available at: <https://theconversation.com/cars-are-killing-us-so-how-do-we-wean-ourselves-off-them-47671> (34,085 downloads)

Public Research Seminars – Invited Speeches

1. **Nikitas A.** (2024). *Automated Transport and the Environment: Can the Driverless Paradigm be Sustainable?*. 5th March, The Chartered Institute of Logistics and Transport - Staffordshire Virtual Event.
2. **Nikitas A.** (2022). *Automated Transport and the Environment*. 17th March, WISE-ACT Webinar Series - Virtual Event. [[WISE-ACT is the EC-funded \(via COST\) PanEuropean network exploring the wider impacts of Autonomous and Connected Transport](#)]
3. **Nikitas A.** (2021). *Sustainable Urban Mobility and Future Transport: A Best Practice Guide*. Drama: A Smart, Accessible and Human-friendly City – Celebrating the European Mobility Week. 17th September, Drama, Greece - Virtual Delivery.
4. **Nikitas A.** (2021). *Saving Bike-sharing: An Evidence-Based Survival Guide for Policy-Makers and Mobility Providers*. Webinar Series. 18th March, Centre for Transport & Society, UWE Bristol - Virtual Event.
5. **Nikitas A.** (2014). *Bike-Sharing and Engagement: Looking into the Story of Growing Success of Gothenburg's Styr & Ställ from the User's Perspective*. World Usability Day at Chalmers University of Technology: "Theme: Engagement", 13th November, Chalmers University of Technology, Gothenburg, Sweden.
6. **Nikitas A.** (2013). *My Quest for Understanding Anthropocentric Design: A Journey to Transportation and Beyond*. Division of Design & Human Factors Friday Afternoon Seminar Series, 22nd February, Chalmers University of Technology, Gothenburg, Sweden.

Research Monographs

PhD Thesis

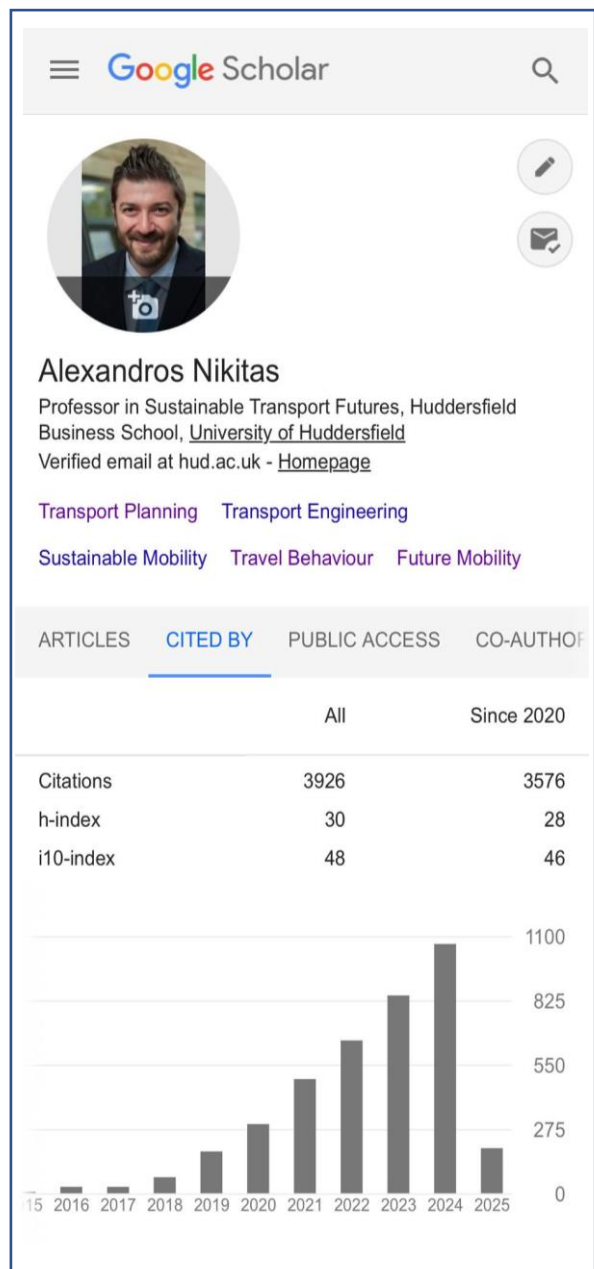
1. **Nikitas A.** (2010). *Understanding the Attitudes of Older People to Road Pricing*. Centre for Transport and Society, Department of Planning and Architecture, Faculty of Environment and Technology, University of the West of England, Bristol, UK.

Master Theses

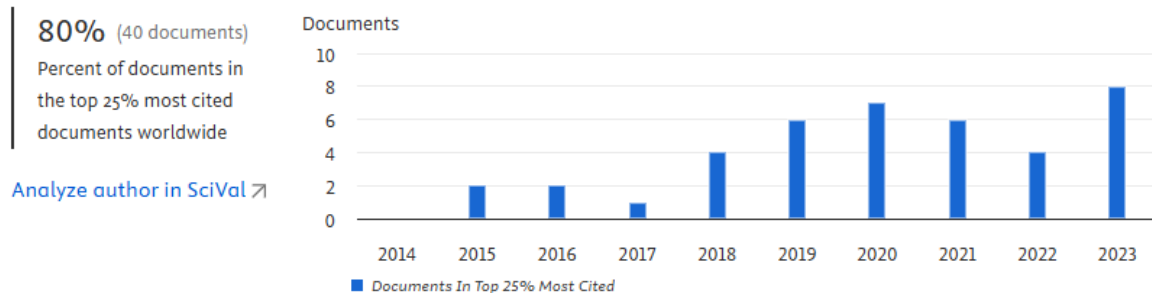
1. **Nikitas A.** (2009). *Understanding the Attitudes of Older People to Road Pricing*. Centre for Transport and Society, Department of Planning and Architecture, Faculty of Environment and Technology, University of the West of England, Bristol, UK.
2. **Nikitas A.** (2006). *The Influence of City Centre and Residential Parking Availability on the People of Drama, Greece*. School of Engineering and the Built Environment, Edinburgh Napier University, Edinburgh, UK.
3. **Nikitas A.** (2002). *Tension Stiffening Effects in Reinforced Concrete Members with Mild Steel Reinforcement Compared with Members of High Yield Reinforcement*. School of Engineering, St. Cuthbert's Society, University of Durham, Durham, UK.

Research Publication Metrics

Snapshot at 07.03.2025



Documents in top citation percentiles



International Research Excellence:

Prof. Nikitas is a Professor of Sustainable Transport Futures for Huddersfield Business School (HBS). He is a [world's top 2% career-long researcher](#) according to the latest Stanford/Elsevier c-score based ranking list (#564 all-time researcher in Logistics and Transportation) while he was also ranked #197, #146, #141 and #109 globally in the same area in Stanford/Elsevier's yearly lists for 2020, 2021, 2022 and 2023 respectively.

Elsevier BV and Stanford University (contributors: Jeroen Baas, Kevin Boyack and John P.A. Ioannidis) have created a publicly available database of over 100,000 top-scientists that provides standardised information on citations, h-index, co-authorship adjusted hm-index, citations to papers in different authorship positions and a composite indicator. Separate data are shown for career-long and single year impact. Metrics with and without self-citations and ratio of citations to citing papers are given. Scientists are classified into 22 scientific fields and 176 sub-fields. Field- and subfield-specific percentiles are also provided for all scientists who have published at least 5 papers. Career-long data are updated to end-of-2020. The selection is based on the top 100,000 by c-score or a percentile rank of 2% or above.

193186	Roy Mahapatra, Debiprosad	Indian Institute of Science	ind	301	2000	2024	288,229	3,765
193187	Heiskanen, Juha	Natural Resources Institute Finland	fin	68	1991	2024	288,230	1,050
193188	Ponzoni, A.	CNR - Istituto Nazionale di Ottica	ita	117	2001	2024	288,234	2,645
193189	True, Hans	Technical University of Denmark	dnk	70	1978	2023	288,236	793
193190	Barlow, David J.	The University of Manchester	gbr	170	1983	2024	288,246	5,354
193191	Palma, Claudio	Università degli Studi Roma Tre	ita	80	1975	2014	288,248	1,636
193192	Fang, Liang	Guilin University of Technology	chn	464	1997	2024	288,251	6,470
193193	Larrosa, Javier	Universitat Politècnica de Catalunya	esp	67	1995	2024	288,252	1,377
193194	Nikitas, Alexandros	University of Huddersfield	gbr	54	2008	2024	288,255	1,256
193195	Kang, Hoon	Chung-Ang University	kor	76	1998	2021	288,257	936
193196	Lengele, B.	Cliniques Universitaires Saint-Luc	bel	147	1984	2024	288,263	3,543
193197	Kao, Chung Yao	National Sun Yat-Sen University	twn	88	1997	2024	288,273	1,492
193198	Griffin, Donald	Rollins College	usa	195	1969	2023	288,277	2,870
193199	Hu, Lingqian	University of Florida	usa	47	2006	2024	288,279	1,035
193200	Resch, Bernd	Universität Salzburg	aut	110	2008	2024	288,280	2,180
193201	Knobloch, Jürgen	Eberhard Karls Universität Tübingen	deu	84	1977	2009	288,283	2,621
193202	Pawson, Adam J.	The University of Edinburgh	gbr	93	1997	2022	288,293	15,139

Ranking 2023 – Career-long List

	A	B	C	D	E	F	G	H	I
46640	Kamal, Tahseen	King Abdulaziz University	sau	116	2012	2024	46,639	681	
46641	Zhang, D. L.	Northeastern University	chn	347	1990	2024	46,640	659	
46642	Bajpai, A. K.	Government Model Scien	ind	292	1994	2024	46,641	671	
46643	Schlapbach, Luregn J.	Kinderspital Zürich	che	251	2006	2024	46,642	1,207	
46644	Halpern, J.	University of California, B	usa	65	1995	2024	46,643	303	
46645	Savage, Martin J.	University of Washington	usa	223	1985	2024	46,644	742	
46646	Hultmark, Dan	Umeå Universitet	swe	110	1977	2024	46,645	583	
46647	Tang, Zhongmin	University of Wisconsin-M	usa	56	2017	2024	46,646	1,454	
46648	Richter, Joel E.	Cleveland Clinic Foundati	usa	434	1978	2016	46,647	668	
46649	Gouterman, Martin	University of Washington	usa	160	1957	2020	46,648	363	
46650	Karvonen, Andrew	Lunds Universitet	swe	54	2004	2024	46,649	383	
46651	Di Renzo, Gian Carlo	Università degli Studi di P	ita	456	1978	2024	46,650	927	
46652	Nikitas, Alexandros	University of Huddersfield	gbr	54	2008	2024	46,651	440	
46653	Yao, Yao	China University of Geosc	chn	104	2017	2024	46,652	1,402	
46654	Yang, Bo	Shenzhen University	chn	255	2006	2024	46,653	1,971	
46655	O'Connor, David	Royal Agricultural Univer	gbr	68	2014	2024	46,654	1,482	
46656	Prescott, Edward C.	Arizona State University	usa	84	1968	2022	46,655	580	
46657	Bessant, John	University of Exeter	gbr	171	1979	2024	46,656	663	
46658	Montani, David	Université Paris-Saclay	fra	459	2004	2024	46,657	2,604	
46659	Wolford, Wendy W.	Cornell University	usa	50	2003	2024	46,658	388	

Ranking 2023 – Yearly List (2023)

	A	B	C	D	E	F	G	H
55352	Coxhead, Averil	Victoria University of Wellington	nzl	49	2000	2023	55,351	237
55353	Ting, Lena H.	Emory University	usa	113	1991	2023	55,352	606
55354	Martin, Gregory B.	Boyce Thompson Institute	usa	187	1987	2023	55,353	1,284
55355	Grijalva, Carlos G.	Vanderbilt University Medical Center	usa	279	2005	2023	55,354	2,413
55356	Love, Bradley C.	The Alan Turing Institute	gbr	121	1998	2023	55,355	524
55357	Toussiot, Eric	Centre Hospitalier Universitaire de Strasbourg	fra	326	1990	2023	55,356	494
55358	Vijver, Martina G.	Universiteit Leiden	nld	197	2001	2023	55,357	1,300
55359	Killian, Joe	Rutgers University–New Brunswick	usa	83	1987	2008	55,358	363
55360	Colberg, Sheri R.	Old Dominion University	usa	78	1994	2023	55,359	603
55361	Ushijima, Toshikazu	National Cancer Center Research Institute	jpn	361	1966	2023	55,360	966
55362	Vikhlinin, Alexey	Space Research Institute of the Russian Academy of Sciences	rus	241	1994	2023	55,361	835
55363	Nikitas, Alexandros	Huddersfield Business School	gbr	44	2008	2023	55,362	328
55364	Armstrong, Terri S.	National Cancer Institute	usa	198	1994	2023	55,363	1,088
55365	Nissim, Kobbi	Georgetown University	usa	93	1998	2023	55,364	1,379
55366	Nieto-Vesperinas, Manuel	CSIC - Instituto de Ciencia de Materiales	esp	249	1977	2023	55,365	511
55367	MacKay, Mark T.	Murdoch Children's Research Institute	aus	195	1998	2023	55,366	9,083
55368	Barth, Richard P.	University of Maryland School of Medicine	usa	235	1979	2023	55,367	527
55369	Jain, Nitin	The University of Texas at Austin	usa	258	2007	2023	55,368	1,706
55370	Gibbs, Jason	University of Manitoba	can	89	2006	2023	55,369	628
55371	Nikiforidis, Constantinos	Wageningen University & Research	nld	55	2007	2023	55,370	392

Ranking 2022 - Source: <https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/6>

	A	B	C	D	E	F	G	H
63446	Mesnager, Sihem	Universite Paris 8 Vincennes	fra	151	2004	2022	63,445	264
63447	Zechmeister-Boltenstern, S.	Universitat für Bodenkultur	aut	132	1989	2022	63,446	1,397
63448	Willich, Stefan N.	Charité – Universitätsmedizin Berlin	deu	518	1986	2022	63,447	1,002
63449	Aricò, Maurizio	Ospedale S. Spirito	ita	337	1967	2022	63,448	1,507
63450	Piacentini, Mauro	Università degli Studi di Roma	ita	341	1978	2022	63,449	3,990
63451	Tanaka, Masao	Shimonoseki City Hospital	jpn	191	1975	2022	63,450	513
63452	Dise, Nancy B.	UK Centre for Ecology & Hydrology	gbr	87	1992	2022	63,451	606
63453	Does, Mark D.	Vanderbilt University	usa	133	1995	2022	63,452	498
63454	Kawamura, H.	Kobe University	jpn	154	1983	2022	63,453	288
63455	Fiorino, Gionata	Università Vita-Salute San Raffaele	ita	225	2008	2022	63,454	1,773
63456	Haroutunian, Vahram	Icahn School of Medicine at Mount Sinai	usa	399	1975	2022	63,455	3,226
63457	Sharp, Linda	Newcastle University	gbr	312	1991	2022	63,456	993
63458	Luo, Xiaogang	Wuhan Institute of Technology	chn	136	2009	2022	63,457	840
63459	Nikitas, Alexandros	Huddersfield Business School	gbr	35	2008	2022	63,458	234
63460	Zaidi, Anita	The Aga Khan University	pak	234	1988	2022	63,459	2,881
63461	Fiori, Gianluca	Università di Pisa	ita	155	2001	2022	63,460	852
63462	Sharman, J. C.	University of Cambridge	gbr	67	1996	2021	63,461	229
63463	Katki, Hormuzd A.	National Cancer Institute (NIH)	usa	183	1996	2022	63,462	976
63464	Hashim, Khalid	Liverpool John Moores University	gbr	76	2017	2022	63,463	883
63465	Schöne, Bernd R.	Johannes Gutenberg-Universität Mainz	deu	191	1996	2022	63,464	464
63466	Yang, Jin Kui	Beijing Tongren Hospital, Capital Medical University	chn	139	2003	2022	63,465	1,361
63467	De Mink, S. E.	Max Planck Institute for Agricultural Botany	deu	149	2007	2022	63,466	1,143

Ranking 2021 - Source: <https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/4>

Also, Prof. Nikitas is recognised by the latest results of the Scholar GPS list (referring to year 2024) as a Highly Ranked Scholar (Prior Five Years) listed at the very top 0.05% of research scholars in the world in the area of Mobility (#10 globally). This means a top-10 researcher in the field in the world.

Share:    

Alexandros Nikitas

ScholarGPS® ID: 85882596019655

★ Highly Ranked Scholar - Prior Five Years: 1

#10 Mobilities

Affiliation 1

University of Huddersfield, Huddersfield, United Kingdom

Affiliation History 1

View

Field

Business and Management

Discipline

Marketing

Top Specialties

Mobilities | Vehicular Automation | Connected Car | Transport | Thematic Analysis | Artificial Intelligence | Cycling

Metrics Summary

Publication Count 1

61

Predicted Citations 1

2,889

Predicted h-index 1

31

Ranking

View

Highly Ranked Scholars™ - Prior Five Years are eminent authors (active, retired and deceased) whose Top Percentage Ranks places them above 0.05 % of all scholars due to highly significant impact and quality of their scholarly contributions based on prior five years contributions in the following four categories using latest affiliation (based on publication record) : Overall (All Fields), with respect to their specific Field, their specific Discipline, and all Specialties with which they are/were associated.

Discipline

Ranking 2024: <https://scholargps.com/scholars/85882596019655/alexandros-nikitas>

Areas of Strategic Research Importance (ASRI) Leadership

Future Mobility Centre Director

Prof. Nikitas has designed UK's first Future Mobility Lab (FML). FML is an ASRI initiative (UoH investment: £43,922) and one of the two work packages of the **Sustainable Living Research Centre that Prof. Nikitas co-founded**. FML looks to promote the interdisciplinary study of sustainable and socially inclusive mobility and automated, connected, alternatively fuelled and shared transport, and inspire travel behaviour change. FML combines business, design, behavioural, planning and engineering approaches to study how a socio-technical transition to sustainable futures is achievable through improving transport. **On March 2024 FML was promoted to the Future Mobility Centre (FMC).**

- FMC runs monthly meetings to foster interschool synergy development and bid preparations.
- FMC received an internal £15k ICF Plus fund for a top-300 University heavy collaboration programme that is built on

Prof. Nikitas synergies with Institutions including among others Chalmers University of Technology (Sweden), Trinity College Dublin (Ireland), Technical University Munich (Germany), National Technical University of Athens (NTUA, Greece) and Aristotle University of Thessaloniki (Greece).

Three successful visits in *Chalmers* (16.10.22-14.11.22), *EC's Joint Research Centre Seville* (13-18.02.22) and *NTUA* (26.10.23 to 02.11.2023) have been conducted to date.

- FMC runs a webinar series with leading transport figures (average participants no ~50):

07.04.22 – Dr Jana Sochor, KTH, Sweden

26.05.22 – Prof Richard Knowles, University of Salford, UK

25.11.22 – Prof Marcus Enoch, Loughborough University, UK

18.01.23 – Dr Pontus Wallgren, Chalmers, Sweden

23.02.23 – Dr Stefanos Tsigdinos and Dr Panagiotis Tzouras, NTUA, Greece

02.03.23 – Prof Anne Graham, University of Westminster, UK

18.04.23 – Dr Tiziana Campisi, Kore University of Enna, Italy

27.06.23 – Dr Peng Liu, Zhejiang University, China

29.11.23 – Dr Frédéric Dobruszkes, Université libre de Bruxelles, Belgium

16.01.24 – Dr Dimitris Milakis, DLR, Berlin, Germany

07.02.24 – Prof. David Warnock-Smith, University of New Buckinghamshire, UK

23.02.24 – Dr Nikolas Thomopoulos, University of Surrey, UK

15.05.24 – Dr Ransford Acheampong, University of Manchester, UK

04.06.24 – Dr Georgios Georgiadis, Aristotle University of Thessaloniki, Greece

02.12.24 – Samira Dibaj, Aalto University, Finland.

- FMC supports actively the Green Week run by the University's Sustainability team.
- FMC works on a new MSc in Sustainable Transport and AI unique for the UK market.
- FMC created an interactive alumni forum linking students with our transport and logistics degree graduates who are now established professionals to create mentorship opportunities.



University's News Link: [Launch Announcement](#)

Behavioural Research Centre (Deputy Director from December 2019 to April 2024)

The Behavioural Research Centre (BRC) was dedicated to conducting, advancing and applying behavioural research to support businesses and policy-makers to understand, predict and manage behavioural challenges successfully. BRC included interdisciplinary contributions and collaborations from four units of assessment including Business and Management Studies (17), Psychology, Psychiatry and Neuroscience (4), Engineering (12), and Computer Science and Informatics (11). The mission of the BRC was aligned with REF-specific targets:

- 1) world-leading and internationally excellent research outputs and impact,
- 2) increase of research grant funding applications and consultancy/enterprise,
- 3) achieving international visibility and recognition.

BRC consisted of 30 core (staff) members and 10 PhD researchers.

BRC Director – Prof. Petko Kusev (recently departed to LSBU)	
BRC Deputy Director – Prof. Eleanor Davies / BRC Deputy Director – Prof. Alexandros Nikitas	
BRC Clusters	Cluster Directors
Organisational Behaviour and Wellbeing	Nicola Stenberg, Emanouil Apergis, Kalliopi Michalakopoulou
Decision Making and Behavioural Economics	Eric Njoya, Claudio De Mattos
Consumption and Markets	Qing Shan Ding, Haseeb Shabbir

Research Centres – Further Involvement

Prof. Nikitas, after the invitation of Prof. Liz Towns-Andrews, is one of the founding members of the University's new **Research Centre on Biomimetic Societal Futures** (~£350k). His work is primarily for the theme/stream 1: Neuroscience and Intelligence; there is a special Neural Network track on *Future Mobility/Transport Systems* that is actually based on his and his team's strengths.

Prof. Nikitas centre involvement was distinct from the previous University Research Funding Exercise already. He was a founding member of the **Industrial Analytics and Design Innovation Centre** (£1.7m internal investment led by Prof. Richard Hill) and a member of the **Artificial Intelligence** research initiative (led by Prof. Grigoris Antoniou).

Prof. Nikitas has close links and emerging research collaborations with the University's **Huddersfield AI Transport Research Centre** (Prof. Mauro Vallati & Mr Keith McCabe) and the **Centre for Cybersecurity** (Prof. Simon Parkinson). Prof. Vallati and Prof. Parkinson are FMC members.

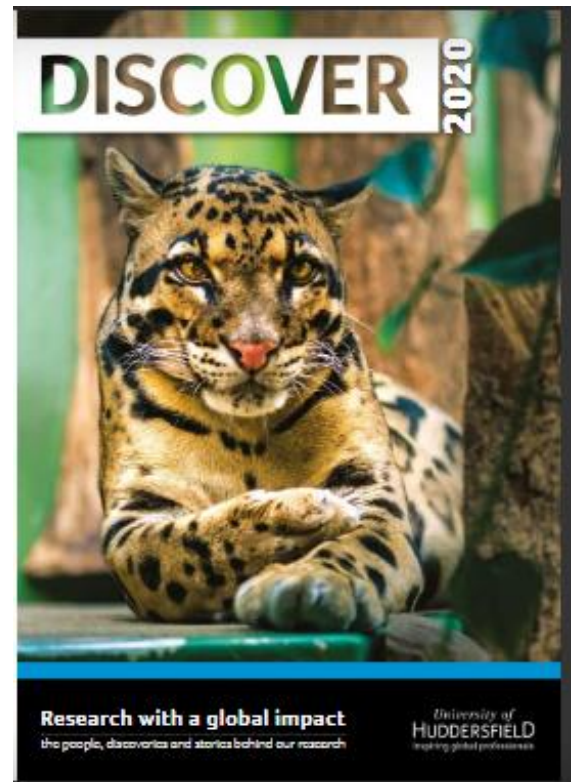
Prof. Nikitas has also given internal seminars for and served as a member for the Huddersfield Business School's **SURGE** and **Northern Productivity** Research Centres.

Research with Global Impact:

Prof. Nikitas' research on Sustainable Mobility and specifically on bike-sharing (BS) and Walking School Buses (WSBs) has been shortlisted by the University of Huddersfield as one of the biggest stories when it comes to research with global impact. A two-page brief is enclosed in the Discover 2020 journal that all in all covers 13 cases where Huddersfield research is the source of international interventions that advance the quality of life and wellbeing of societies abroad.

This research is the basis of Prof. Nikitas' **REF Impact Case Study that was ranked as a 4-star** and will be the basis for a **new one with even stronger intervention evidence for REF2029**. Prof. Nikitas' research has a critical impact on the Greek national policy-making and has changed already in terms of active transportation policy and planning his hometown Drama and 11 more cities already namely: *Alimos, Halandri, Heraklion, Kythera, Lavrio, Loutraki, Nemea, Piraeus, Rethymno, Tinos* and more importantly *Athens* one of the most iconic cities in the world.

The [REF Impact Case on Advancing Sustainable Urban Mobility Planning: The Case of Bike-sharing and Walking School Buses in Greece](#) was submitted with the University's REF2021 submission on 31 March 2021.



Prof. Nikitas body of research was also featured in Discover 2022 and the University 2023/4 Postgraduate and Research Prospectus.



Discover 2022



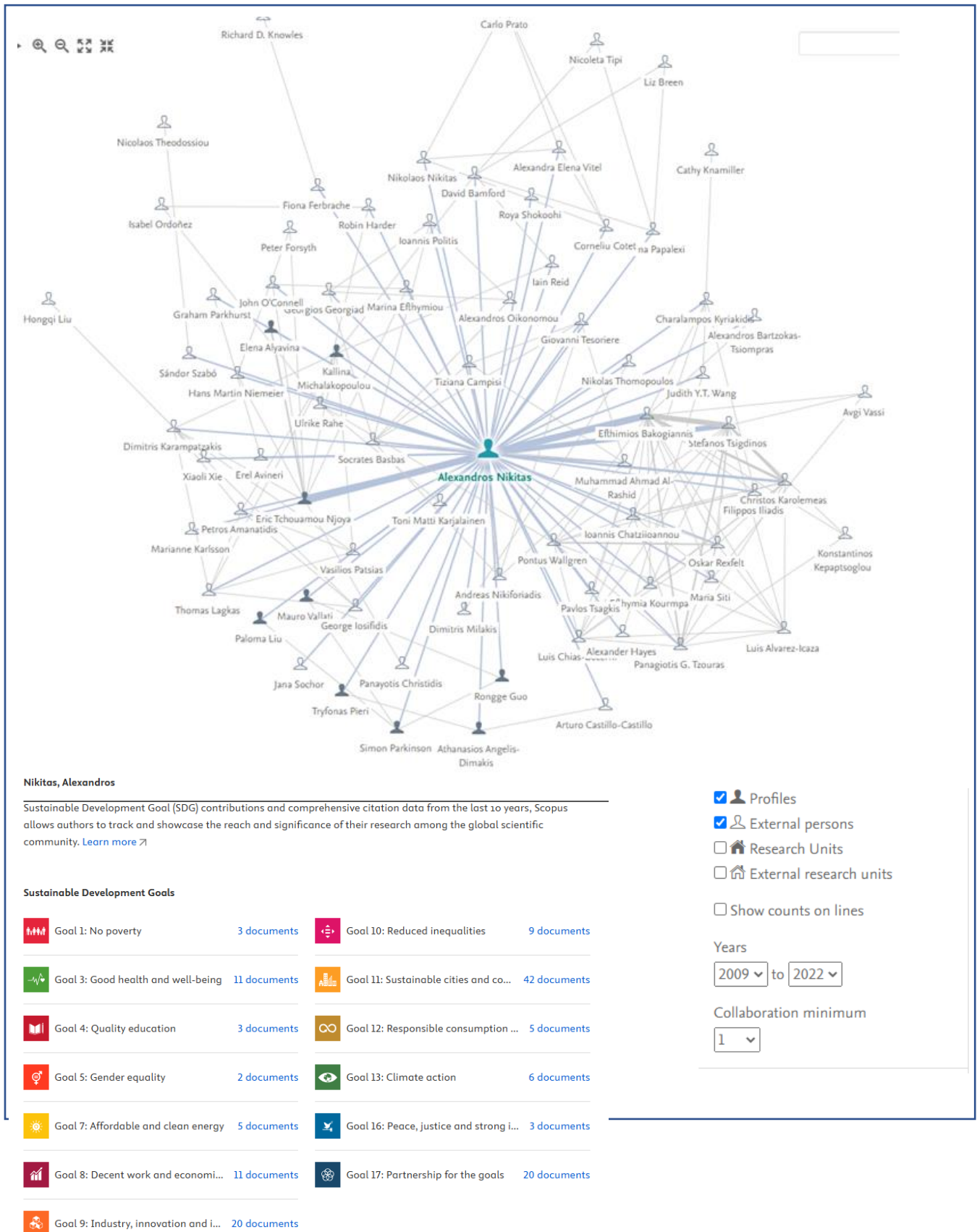
Note: A 4* REF Impact Case can yield back to a School up to £300k of QR Funding.

Other cases of research impact:

- Nikitas is working on a separate 4* REF Impact Case on Mobility Hubs and Mobility as a Service.
- Nikitas, Kougias, Alyavina and Njaya (2017) is the most viewed paper and fourth most cited of the journal *Urban Science* ever (https://www.mdpi.com/journal/urbansci/most_cited)
- Nikitas, Wallgren and Rexfelt (2016) is the most cited paper of the journal *Proceedings of the Institution of Civil Engineers - Engineering Sustainability* during the last five years.
- Ordonez, Harder, Nikitas and Rahe (2015) was published in a summarised form in the *Science for Environment Policy, Issue 433, October 2015*. This is a news service published by the European Commission's Environment Directorate -General.
- Nikitas A. and Karlsson M. (2015) was the most downloaded article of the *Journal of Public Transportation* for 2015.

Research Collaborations AND Expertise: Based on Journal Paper Production

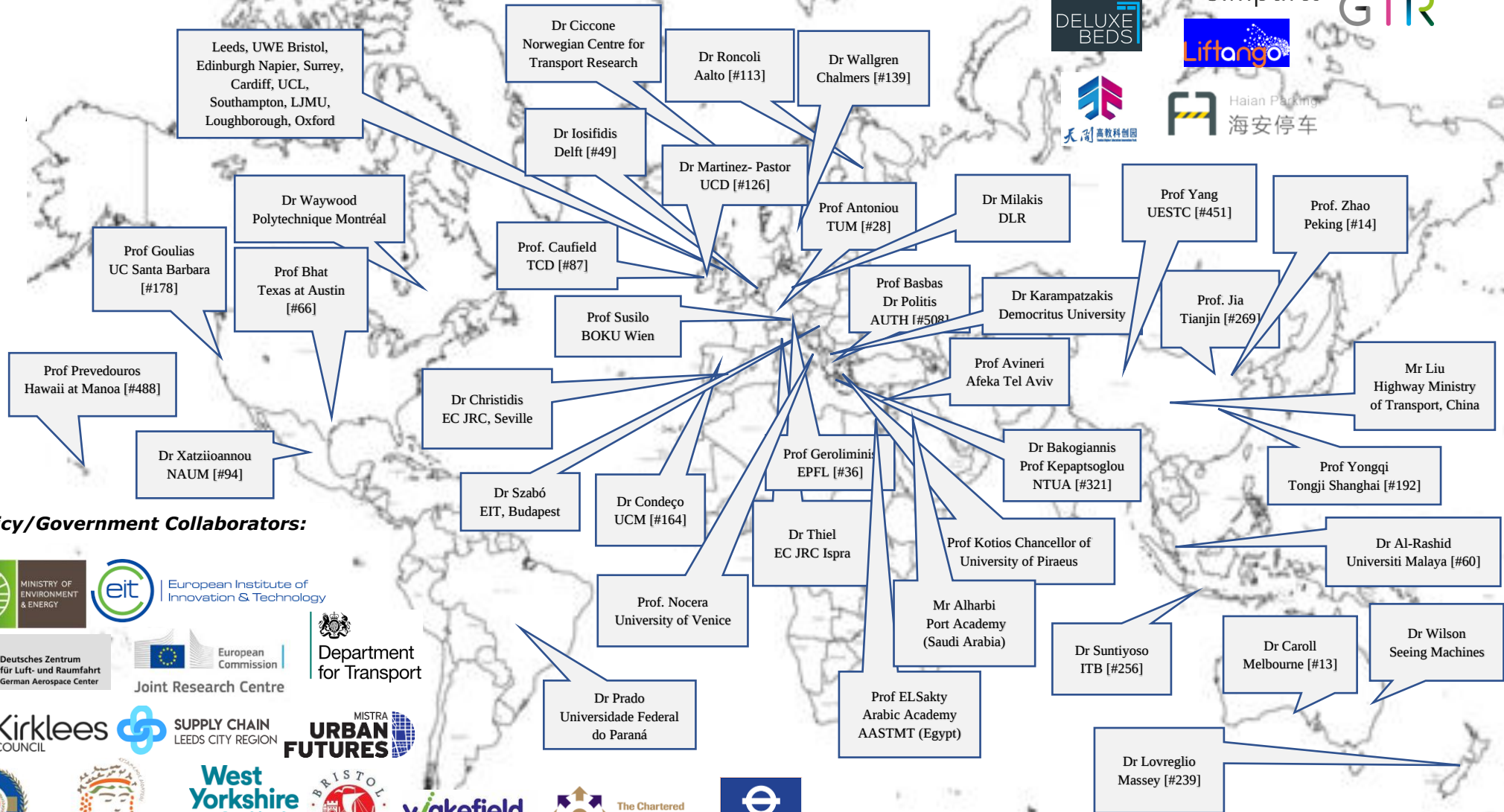
This is an infographic created by the PURE database and sums up collaborations that led to journal publications.



Industrial Collaborators:



International Research Link Reach – based on established collaborations



Policy/Government Collaborators:



* All rankings [#] refer to the QS 2025 ranking list

Research Funding Activities:

On-going Efforts:

- 2025, Co-Investigator (**Co-I**) for a collaborative pan-European proposal (HORIZON-MSCA-2024-SE-01) including National Technical University of Athens, Leeds Beckett and partners from Germany, Egypt, Italy, France, USA and Japan are part of this. Project name: *SustAIIn (AI-enabled integrated urban traffic control: Towards Sustainable and Resilient Transportation)*. Bid: **€750k**. Lead: Professor Vallati, University of Huddersfield, (**Under Review**).
- 2025, **Co-I** for the project *Railway AI Learning Certified Training Programme (RailCTP)* in the Innovate UK Competition: AI solutions to develop AI competencies in key sectors. Bid: **£81k**. Lead: Professor Parkinson, University of Huddersfield, (**Under Review**).
- 2024, **Co-I** for the project '*precAIse: Planning Urban Ecosystems With High-Precision Mapping Systems Assisted By Artificial Intelligence To Enhance Accessibility And Sustainable Mobility*' that runs under the competition of the Greek Government (i.e., the Ministry of Education, Religion and Sports with funding from the Recovery and Resilience Fund) 'Trust Your Stars'. Bid: **€1m**. Lead Institution NTUA. P-I: Prof. Anastasia Stratigea (**Under Review**).
- 2024, Principal Investigator (**P-I**) for a research project funded by the Chartered Institute of Logistics and Transport International (CILT), CILT UK Travel Demand Management (TDM) Forum, and Transport for London. The topic is on understanding transport professionals needed skills in the aftermath of Covid with focus on the value of a TDM specialisation. We have agreed on a budget of around **£40k** (FEC). There is a change of leadership in CILT and this project *is now on hold*.

Successful Research Grant Work (External Funding):

- 2024, **Co-I** for the Flexible Fund competition of the National Hub for Decarbonised, Adaptable and Resilient Transport Infrastructures 'DARE Hub' (**£50k**). Project: "Modelling Travel Behaviours During Weather-related Disruptions in West Yorkshire.". P-I: Dr Nima Dadashzadeh.
- 2024, **Co-I** for a Collaboration Fund for Resilience and Innovation in Law SMEs in the UK. Funded from the *Law Society of England and Wales (TLS)* (**£10k**). Ongoing research project on semi-structured interviews with legal professionals in the UK evaluating emerging technologies and current business risks. P-I: Dr Kalliopi Michalakopoulou.
- 2023, **Co-PI** for the Greek Government Supported Visiting Professor Programme for the Project 'Transport Accessibility for Vulnerable Groups in Urban Areas: A Social, Environmental and Technological Approach' (Code: ΟΠΣ TA 5185218). Value: **€341.815**. Co-PI: Dr Efthimios Bakogiannis, National Technical University of Athens.
- 2023, Recipient (**Co-I**) of two EPSRC Doctoral Training Partnership scholarships (~£100k). Both as Co-supervisor with the School of Computing and Engineering starting on September 2023. The first on: *Protection for Connected and Autonomous Vehicles against Cooperative Deception Attacks* (Supervisory team: Prof. Simon Parkinson & Prof. Mauro Vallati); and the second on: *Cooperative Routing, Re-Routing and Recharge Scheduling for Connected Electric Vehicles* (Supervisory team: Dr Soufiene Djahel & Dr Takfarinas Saber).
- 2022, **P-I (Academic)** for the Greek Government Supported Programme 'Sustainable Micromobility via Bike-sharing Schemes' (Code: ΟΠΣ TA 5163963). This enabled the construction and study of a new electric bike-sharing scheme in Drama, Greece. Value: **€317.876**.
- 2022, **P-I** for a Kirklees Council Future Mobility Research Project (**£75k**). Prof. Nikitas efforts led to a pioneering funding success that sees Kirklees Council sponsoring a research project on Micromobility, Shared Transport and Mobility-as-a-Service. This 3-year project that will run under Prof. Nikitas supervision with the Council's actual active involvement. This is one important synergy-building agreement between the School and the Local Authority that formalises a long-standing collaboration between them and Prof. Nikitas on sustainable transport initiatives and sets the basis for more funded projects in the future.

- 2022, Visiting Professorship short stay fund (P-I) - **£8k** from Chalmers University (Oct/Nov).
- 2021, **Business School Project Lead** for the University's Artificial Intelligence Skills Bootcamp (value ~**£300k**) funded by the National Skills Fund as part of the Government's Plan for Jobs (run for 2021 & 2022 cohorts). This was a collaboration with the Institute of Coding for a 16-week online course. P-I: Professor Rupert Ward.
- 2019, **P-I** for a Wakefield Council Consultation Project in Supply Chain Challenges – (**£7,861**). Project ran from October to December 2019.
- 2019, Secured (**P-I**) a prestigious placement scholarship (~**£7k**) for his PhD student (Dr Elena Alyavina) from the EU-funded COST programme WISE-ACT Wider Impacts and Scenario Evaluation of Autonomous and Connected Transport. This was about creating a WISE-ACT glossary in the University of Udine, Italy [#1001+] (March, 2019).
- 2016, **Partner/Co-I** of the University's European Structural and Investment Fund project Leeds City Region Enterprise Partnership 'Supply Chain'. Total value of the programme: **£5,218,960**; Value for University: **£2,613,456**. This paid 10% of his salary from 09.2018 to 06.2023.
- 2014, A grant of **150k SEK (P-I)** for conducting the study VGR Project Jetas Research Study Stage A: Identifying and Organising the Client Requirements for Improving Jetas System funded by Västra Götalandregionen (Region Authority of Greater Gothenburg). [1 SEK=£0.1]
- 2013, **Co-P-I** for a grant of **750k SEK** for conducting a study and authoring the report for the programme Sino-BRT: Safe & Green Innovative Bus Rapid Transit for China. This was in response to the *SINO BRT-A project, 2012-03163 funded by Vinnova's (Swedish Governmental Agency for Innovation Systems) Call for Eco-Innovation, Gothenburg-Shanghai, Sweden-China*.
- 2012, Part of the Chalmers University of Technology team (**Co-I**) working on the **FP7 €13m transport mega-project OPTICITIES**. This EC-funded project helped European cities tackle complex urban mobility challenges through focusing on the optimisation of transport networks, experimentation of innovative intelligent transport system (ITS) services and strong public/private partnerships. OPTICITIES delivered significant breakthroughs in Lyon, Birmingham, Gothenburg, Madrid, Torino and Wroclaw.
- 2005, **Project Manager** in the management and delivery of EU research programmes DIGA and DEFINO (FP5) that were coordinated by the Laboratory of Mechanics and Materials while in AUTH, Greece (~value of **€5m** combined).

Other Funding (Only Successful Bids Reported):

- 2023, Winner (**P-I**) of the 2023 University Research Fund competition grant for the project Expanding the Future Mobility Lab – Facilitating Sustainable and Smart Transport Futures via Impactful International Research. The prize won was **£161k**. (submitted October 2023 granted December 2023).
- 2023, **Co-I** for the SeedCorn Fund for Social Science Collaborations, University of Huddersfield, Innovation and Alternative Working Patterns for Professional Service Firms (**£5k**).
- 2022, Winner (**Co-I**) of the 2022 round of the University's ASRI competition with the Project (**£171k**) RACE-ME: smaRt, mobile, secure And ConnectEd coMputing platform on the whEels for enhanced intelligent transportation system services (P-I: Dr Soufiene Djahel).
- 2022, Winner (**P-I**) of the International Collaboration Fund Plus competition (**£15k**). This will sponsor a top-300 University heavy collaboration programme that is built on our on-going synergies with Institutions including among others, powerhouses like Chalmers University of Technology [#139], Peking University [#14], Trinity College Dublin [#87], Technical University Munich [#28], National Technical University of Athens [#321] and Aristotle University of Thessaloniki [#508].

- 2021, Winner (**P-I**) of the University's 2021 ASRI competition in the Area of the Sustainable Environment that allowed the creation of the new Sustainable Living Research Centre (**£150k**) and the launch of the Future Mobility Lab (**£43,922**). Prof. Nikitas has Co-lead and Director roles respectively (submissions: August 2021/December 2021).
- 2021, Supported (**Co-I**) the initiation of the Research Centre in Biomimetic Societal Futures (**£350k**).
- 2019, Winner (**P-I**) of the Santander Fund for 2019 research trips (**£4k**). This funded a successful PGR visit to Chalmers University of Technology [#139].
- 2019, Winner (**P-I**) of the University's URF Challenge: ISCF - Healthy Ageing with the proposal *Facilitating the Transition of Older People to the New Era of Automated, Connected and Digitised Transport*. The **£8k** project was supported by Prof. Antoniou and Dr Angelis-Dimakis (October 2018 - December 2019).
- 2017, Winner (**P-I**) of a full PhD scholarship equivalent to **£44,450** living expenses for three years plus fee-waiver (of around **£30k**) by the University of Huddersfield's Artificial Intelligence University Research Fund initiative and Huddersfield Business School after a University-wide competition. Original topic: *Understanding Public Perceptions for the Cybersecurity of Autonomous and Connected Vehicles: A Human Factors Study for 'Safeguarding' Artificial Intelligence in Road Transport*. (May 2017) – his funded PhD student Dr Na (Paloma) Liu is now a successful and published young lecturer with HBS.
- 2017, Part of the founding team (**Co-I**) of University of Huddersfield's **£1.7 m** investment for a new Centre for Industrial Analytics and Design Innovation (this was a competitive procedure back in January 2017).
- 2016, Recipient of the Huddersfield Business School Research Fund (**£2,800**) for conducting research on the topic *Designing Walking School Buses: Exploring the Social Aspects for Making Them a Viable Transport Alternative for Parents and Children*. Published a 4* paper.

Unsuccessful Research Grants (External Funding)

- 2024, **P-I** for British Council International Science Partnership Fund ISPF, Egypt Research Collaboration Grants, Title of Project: "Future Mobility for a Resilient Planet: A Collaboration Framework for the Study of Sustainable, Inclusive and Smart Transport (OSIRIS)". Application for **£200k** submitted to the British Council in April 2024.
- 2024, Co-I in the project APP33111: Implementing Sustainable Energy and Smart Delivery Systems for Climate Change Mitigation in Ghana for UKRI's OPP432: The UKRI Ayrton challenge programme (outline). P-I is Dr Kikelomo Kila (Law School, University of Huddersfield). Target: **£3m**.
- 2023, **P-I** for the Department for Transport-Technology Research Innovation Grand Programme with the project: *mobility HUBs In a Town: understanding Acceptance and delivering citizen-Tailored design – HUBITAT*, **£45k**, Submitted: November 2023.
- 2023, **P-I** for the UKRI Cross Research Council Responsive Mode scheme bid, Call: MR/Y023218/1: Research aligned with cybersecurity research institutes, Title - Demystifying pro-actively the threats of Deceitful connected and Autonomous vehicles and training Users and Stakeholders to be resilient (DAEDALUS), **£1.1m**, Submitted: July 2023.
- 2023, **Co-I** for the ESRC bid, Call: ESRC Centres: Outline, Title - ES/Y006712/1: Centre for Research into Transport, Health and Sustainability (CRESTHS), P-I: Prof. Charles Musselwhite (Aberystwyth University), **£7,706,354**, Submitted: May 2023.
- 2022, **Co-I** for the EPSRC bid, Call: Research aligned with cybersecurity research institutes, Title - PERSEPHONE: Protection Routes against cooperative deception from Heterogeneous Connected and autonomous vehicles, P-I: Prof. Simon Parkinson / other Co-I: Prof. Mauro Vallati, **£706,016**, Submitted: 11/10/22.
- 2022, **Co-I** for EPSRC bid, Call: Standard Application, Title - SHIELDED: Support Holistic AI-based Ecosystems to Limit automated & connected vehicle Deception, P-I: Prof. Mauro Vallati / other Co-I: Prof. Simon Parkinson, **£1,196,874**, Submitted: 15/07/22.

- 2022, **P-I** for a research contract from UKTram and the Department for Transport on the topic of transit oriented development; we have prepared a feasibility plan together with our Visiting Professor Richard Knowles and Dr Fiona Ferbrache (University of Oxford [#3]) and ask for **£98k** (April 2022).
- 2022, **Co-I** in a bid to the Ministry of Tourism of Saudi Arabia for creating a Social Accounting Matrix for tourism in Saudi Arabia to help them estimate the economy-wide effects of tourism. Proposed budget **£100k**. P-I was Dr Eric Njoya (March 2022).
- 2021, **Co-I** for the Department for Transport-Technology Research Innovation Grand Programme with the project: *Supporting Public Transport Resilience's INTelligence (SPRINT)*. P-I: Prof. Mauro Vallati (UoH). Bid: **£30k** (November 2021).
- 2021, **P-I** for the Rees Jeffreys Road Fund Competition with the proposal 'BE THE CHANGE' Programme: Creating the Next Generation of Sustainability-centric Transport Professionals That Will Change our Travel Eco-systems (and Hopefully the World). The prize was a **£150k** grant (October 2021).
- 2021, **P-I** for a **£60k** proposal in the Decarbon8 UKRI initiative in collaboration with Cardiff University and Kirklees Council - Designing Mobility-as-a-Service for the Context of a Town: The Case of Huddersfield and the Role of Micromobility (April 2021).
- 2021, **P-I** for a Highways England **£200k** bid in the area of Future Mobility and Older Age (January 2021).
- 2020, Co-I for a restructured COST programme proposal on '*Mobility-as-a-Service for all users*' that included 59 participant organisations from 30 European countries (**€1.2m**). UoH was representing the UK together with UCL [#9]. The consortium led by Complutense University of Madrid (UCM #164) included prestigious partners like ETH [#7], Aalto [#113] and Chalmers [#139] (November 2020).
- 2020, **Co-I** for two bids submitted to the Centre for Ageing Better on Physical Inactivity and Active Travel for older people. The combined worth of the bids was **£120k** (August 2020).
- 2020, **Co-I** for a **€400k** bid from the African Union. UoH lead: Dr Eric Njoya. The proposal that was shortlisted to the second round of evaluation was a '*Continental Study on the Benefits of the Single African Air Transport Market and Communication Strategy for SAATM Advocacy*'. Money for the University: **£102,694** (July 2020).
- 2020, **Co-I** for the project City History, Urban Identity, Sustainable Built Environment and Mobility Futures (HistoriCity) for the 2nd Call for the Hellenic Foundation of Research & Innovations about Research Projects to Support Faculty Members & Researchers. The bid requested **€144k**. Host Institution: National Technical University of Athens (June 2020).
- 2020, The University's **P-I** in a Partnership with Kirklees Council and West Yorkshire Combined Authority for a bid of **£27m; £500k** was agreed for the School in the scenario of winning. Also, the bid on top of the research money would fund the infrastructure for a pioneering University Mobility Hub. The proposal that was about intelligent transport initiatives was shortlisted, reached the second competitive round of evaluation but unfortunately was the runner-up.
- 2020, **Co-I** for a **€63,177** bid from Alpro Foundation: Knowledge in Plant-based Nutrition. The proposal was co-authored with P-I Dr John Lever (UoH) and was named *Growing, harvesting and cooking our way towards a sustainable diet (Growdiet)*. Bid submitted in May 2020.
- 2019, **Co-I** for a COST programme proposal on '*Mobility as a Service for all*' that included 59 participant organisations from 30 European countries (**€1.2m**). UoH was representing the UK together with UCL. The consortium led by Complutense University of Madrid (UCM) included prestigious partners like ETH, Aalto and Chalmers (September 2019).
- 2019, Key contributor and working package leader (**Co-I**) in a Horizon 2020 submission for the Smart, Green and Integrated Transport 2018-2020 Working Programme for the call '*LC-MG-1-10-2019: Logistics solutions that deal with requirements of the 'on demand economy' and for shared-connected and low-emission logistics operations*'. This was a 2-stage submission. The project KINESIS led by Universiteit Hasselt [#554] costed around **€4m** and was submitted on 16th January 2019.

- 2019, **P-I** for the CILT Seed Corn Fund proposal on '*Mobility-as-a-Service, Travel Behaviour and Lifestyles*' (June 2019: **£7.450**).
- 2018, **P-I** for a bid to the Mobile Lives Forum looking to fund the project '*Mobility-as-a-Service, Travel Behaviour and Lifestyles*' with **€198,470**. He would have been the PI of the project. (Submission: 26.03.2018).
- 2017, **P-I** for the for the CILT Seed Corn Fund proposal '*The New Bike-sharing Paradigm: Studying the First Steps of the Chinese Uber for Bikes in Europe*' (August 2017: **£7,120**).
- 2014, Key member and lead bid writer of a Chalmers team bidding for funds from the Horizon 2020 European Research Framework Programme in Transportation. This Chalmers team was involved in two submissions called SHIFT (where Prof. Nikitas was the **project coordinator and main proposal author**) and TOMORROW (**Co-I**) worth a combined **€11.5m**.

Research Supervision:

Prof. Nikitas has been supervising a number of postgraduate research students.

PGR Active Supervision:

1. Mr Zimu Zhang (PhD): *Connected and Autonomous Vehicles, Energy and Fuelling: Future Mobility Considerations* (2022- present). [\[First Supervisor\]](#)
2. Mr Michele Buontempo (PhD): *Psychological Engagement in Decision-Making Under Risk and Uncertainty* (2022 – present). [\[First Supervisor – Replacing Prof. Kusev\]](#)
3. Mr Ali Al Baqali (PhD): *The Business and Human Factors Side of Industry 4.0: Understanding Implementation and Success Factors for the Case of Aluminium Bahrain (Alba)* (2023- present). [\[First Supervisor\]](#)
4. Mr Gurdeep Singh (PhD): *Cooperative Routing, Re-Routing and Recharge Scheduling for Connected Electric Vehicles (C-EVs)* (2023 – present). [\[Co-supervisor\]](#)
5. Mr Nektarios Triantafyllidis (PhD): *Business Transformation of Automotive Industry Based on Electrification and Energy Sector: A Business Study* (2023 – present). [\[First Supervisor\]](#)

PhD Completions:

1. Dr Stefanos Tsigdinos (PhD): *New Theories of Reconfiguring the Prioritisation of Urban Road Networks* (2019 – 2023 / awarded 03.2023) [\[External Supervisor, NTUA, Greece\]](#)
2. Dr Abigail Ehidiemen (PhD): *Shared Mobility and Sharing Culture: Case Study on Ride Sharing in Nigeria* (2019–2023 / awarded 02.2023) [\[Co-Supervisor\]](#) - 6 months amendments. Abigail is already employed as a Lecturer in Marketing for University of Lincoln.
3. Dr Tryfonas Pieri (PhD): *Optimization of Carbon Capture and Utilization (CCU) Value Chains* (2017-2022 / awarded: 04.2022 - joint programme with the School of Applied Sciences). [\[Co-Supervisor\]](#) – initially minor corrections.
4. Dr Elena Alyavina (PhD): *Understanding Mobility as a Service (MaaS) and Its Potential to Change Travel Behaviour* (2017-2022 / awarded: 02.2022). [\[First Supervisor\]](#) – initially minor corrections.
5. Dr Na Liu (PhD): *Exploring the Public Acceptance of Connected and Autonomous Vehicles with a Focus on Cyber Security and Privacy Risks* (2018-2021 / awarded: 10.2021 - joint programme with the School of Computing and Engineering). [\[First Supervisor\]](#) – initially minor corrections.

6. Dr Marina Papalexi (PhD): *An Investigation into the Aspects of Innovation within the Downstream Domain of the Pharmaceutical Supply Chain* (2013-2017 / awarded: 02.2017). [Co-Supervisor] – initially minor corrections.
7. Dr Sara Renström (PhD): *Participating in Energy Systems Through Everyday Designs - Exploring Roles for Households in a More Sustainable Energy Future*. (2012-2019 / awarded: 05.2019). [Co-Supervisor until 03.2015 – Chalmers University of Technology, Sweden]

Other PGR Completions:

1. Dr Ioannis Kougias (MSc by Research): *Integrated Energy and Transport Planning: Targeting Islands' Sustainable Development* (2017-2019 / awarded/2019). [Only Supervisor] – Distinction.

Doctorate Examiner Duties:

External Examiner Duties:

1. Dr Pavlos Tsagkis (PhD): *Modelling Urban Growth: Machine Learning Applications in Greece*. **National Technical University of Athens**, Athens, Greece. Viva: 07 October 2024 - awarded [External Examiner: Greece]
2. Ms Botakoz Arslangulova (PhD): *Integrating Positive Energy Districts with an Ultra-Low Carbon Future for Urban Mobility*. **Nottingham Trent University**, Nottingham, UK. Viva: 04 October 2024 – minor corrections [External Examiner: UK]
3. Dr Pound Meenapinunt (PhD): *Understanding the combined influence of attitudes towards the Environment, Accessibility, Convenience, and Safety on Commuters' Travel Choice Behaviour*. **Newcastle University**, Newcastle, UK. Viva: 16 May 2024 – minor corrections / awarded [External Examiner: UK]
4. Dr Giulia Oeschger (PhD): *A Multi-Method Approach to Investigate the Potential of Micromobility as a Complement to Existing Public Transport Networks for Improved Accessibility and Door-to-Door Connectivity*. **University College Dublin**, Dublin, Ireland. Viva: 16 February 2024 – minor corrections/awarded [External Examiner: Ireland]
5. Dr Panagiotis Tzouras (PhD): *Methodologies for The Integrated Analysis and Assessment of Shared-Space Urban Roads*. **National Technical University of Athens**, Athens, Greece. Viva: 30 November 2023 - awarded [External Examiner: Greece]
6. Dr Stefanos Tsignidos (PhD): *New Theories of Reconfiguring the Prioritisation of Urban Road Networks*, **National Technical University of Athens**, Athens, Greece. Viva: 01 March 2023 - awarded [External Examiner: Greece]
7. Dr Suman Shen (PhD): *Usage-Based Road Pricing in The Context of Urban Australia*. **Southern Cross University**, Lismore, Australia. No Viva – awarded. [External Examiner: Australia]
8. Dr Damilola Akosile (PhD): *Understanding the Links across Commuting, Travel Satisfaction and Well-being*. **Cardiff University**, Cardiff, Wales. Viva: 10 June 2021 – minor corrections/awarded. [External Examiner: UK]
9. Dr Mohammadamin Rezaei (PhD): *Examining the Efficiency of Autonomous Vehicles in Highway Transport*. **Trinity College Dublin**, Dublin, Ireland. Viva: 5 December 2019 – minor corrections/awarded. [External Examiner: Ireland]
10. Dr Shahjahan Miah (PhD): *A Low-Cost Intelligent Localisation System to Improve Cyclist Safety*. **City, University of London**, London, England. Viva: 19 January 2018 – minor corrections/awarded. [External Examiner: UK]

Internal Examiner Duties:

11. Dr Michaela Dhas (PhD): *Eating and Food Wasting Practice Performances in UK Primary and Secondary Schools*. University of Huddersfield, Huddersfield, UK. Viva: 04 February 2022 – minor corrections/awarded. [[Internal Examiner: University of Huddersfield](#)]
12. Dr Joseph Teal (PhD): *Human Judgements and Decision-Making Preferences Informed by Desirability and The First Attribute Heuristic*. University of Huddersfield, Huddersfield, UK. Viva: 20 September 2021 – minor corrections/awarded. [[Internal Examiner: University of Huddersfield](#)]
13. Dr Patsorn Sawatasuk (PhD): *An Empirical Investigation into Inbound Open Innovation and Absorptive Capacity: The Case of Thai Dessert SMEs*. University of Huddersfield, Huddersfield, UK. Viva: March 2018 – major corrections/awarded. [[Internal Examiner: University of Huddersfield](#)]

Social Impact, Knowledge Transfer, Public Engagement and Enterprise

Creating Real Impact to Society and Economy:

Prof. Nikitas designed a flagship [4* Impact Case for REF2021](#) on **Sustainable Mobility in Greece**. The Impact Cases initiative is a huge component (25%) for every REF submission. Only nine Impact Cases were submitted by HBS and this one due to **its National Policy Intervention capacity carries huge significance and worths £300k in QR funding**.

Synopsis of REF Impact Case: *In a world where unsustainable urban development threatens to undermine the future of our cities and the wellbeing of our local societies, research that guides clean transport policy-making, planning and management, is critical. Huddersfield Business School (HBS) research has inspired authorities in Drama, Greece, to prioritise cycling, create its first bike-sharing scheme (BSS) and implement the first walking school buses (WSBs) in Greece. Twelve Greek cities, including Athens, are using the research findings to develop their EU-funded Sustainable Urban Mobility Plans (SUMP) and more than 5m people benefit from the policy changes initiated by this work. The Hellenic Ministry of Environment and Energy (HMEE) has adopted the research and its applications as a policy guidance tool and is implementing HBS-influenced sustainable transport planning interventions in every Greek city. As examples of sustainable travel, the BSS and WSB projects described in the case study, have improved health and wellbeing and reduced traffic congestion (by 30% from the first week of the WSB scheme), air pollution, noise nuisance, road accidents and social exclusion.*



Prof. Mark Reed, the top REF Impact expert in the UK, had the following to say in his independent review of the Case:

This Case looks like 4 to me based on reach and significance of both policy development and implementation with clear public benefits arising from implementation.*

According to him this was the best REF Impact Case of Huddersfield Business School.



Direct Quotes from Testimonials Referring to the Societal Impact of Prof. Nikitas' work:

"It is very rare to have our Ministry team working side-by-side with experts of Dr Nikitas' scientific expertise and magnitude that have a genuine willingness and aspiration to go beyond theoretical contributions and actively co-create policy agendas designed to generate real impact for our societies and support positive city transformation. I am very glad to have this opportunity and happy to see that this scientific work's aftermath is directly associated with socio-economic, environmental, health and well-being benefits for our country."

Dr Efthimios Bakogiannis, Secretary General of the
Hellenic Ministry of Environment and Energy, National Government of Greece

"Dr Nikitas' voluntary reviewing and evaluating services [...] have been of paramount importance for helping us to prepare Sustainable Urban Mobility Plans that are genuine game-changers for cities all across Greece including: Tinos, Nemea, Halandri, Alimos, Athens, Piraeus, Heraklion, Rethymno, Loutraki, Lavrio, Kythera and Drama. [...] Dr Nikitas' "support" and "impact" on our work goes well beyond his reviewer duties; his research work has positively influenced our planning and designing of sustainable transport strategies and has been a consistent point of reference for us."

Prof. Thanos Vlastos, NTUA, Founder and Director of the Sustainable Mobility Unit,
the leading SUMP designer in Greece

"Dr Nikitas' research has contributed significantly to:

- raising our and our citizens' awareness about the importance of active transportation,*
- creating real change by introducing more sustainable and responsible transport initiatives that will help our citizens change their travel behaviour,*
- supporting the creation of a new sustainable mobility ethos for our city and for the local youth,*
- generating a local liveability impact in Drama and beyond by helping us to reduce traffic congestion, environmental degradation, noise nuisance, energy over-consumption and health-related problems and battle transport-related social exclusion.*
- making Drama a best practice example for sustainable mobility intervention for the whole of our country something that we are particularly proud of."*

Mr Christodoulos Mamsakos, Mayor of Drama, Greece.

"Without Dr Nikitas and his research contributions and interventions our regional authority's sustainable mobility policy and planning strategy could not have been of the same high quality that it is today. Our transport strategy now, based on Dr Nikitas' evidence-based policy recommendations, has been significantly reshaped."

Mr Georgios Papadopoulos, Deputy Regional Governor of East Macedonia and Thrace, Greece.

Based on this very research, guidance and the close relationship of Prof. Nikitas with the Hellenic Ministry of Environment and Energy, the City of Drama received exclusive funding from the National Government to build one of Greece's first state-of-the-art electric bike-sharing schemes costing €350k. The scheme is being implemented from June 1, 2024.



Photo of the first e-bike-sharing stations established in Drama, Greece (June 2024)

Informing EU Policy-making:

- Kougias, Nikitas, Thiel and Szabó (2020) and Kougias, Szabó, Nikitas and Theodossiou (2019) are used to inform *EU's Clean Energy for EU Islands* initiative.
- Ordóñez, Harder, Nikitas and Rahe (2015) was published in a summarised form in the Science for Environment Policy, Issue 433, October 2015. This is a news service published by the European Commission's Environment Directorate-General.

Activities as Society's Representative:

- **Local Councillor of the City of Drama** elected in the Greek Local Authorities election of November 2010. Prof. Nikitas' duties finished on the 30st August 2014.
- **Member of the Student European Parliament** representing Drama and Greece by participating at the 1998 EU students' meeting in the House of European Parliament in Strasbourg, France.

Professional Body Entrepreneurship Efforts

- **Academic Lead and co-creator of the Chartered Institute of Logistics and Transport (CILT) Greece** – after the explicit invitation of the CILT International the most important professional body for supply chain, logistics and transport professionals globally Prof. Nikitas co-leads the creation of the Greek branch, which has been welcomed by the Greek Government. His efforts started in summer 2021 and involve establishing channels of collaboration with the Greek transport and logistics academic industry.

Outreach:

- **Coordinator of two local public engagement workshops** in Drama, Greece as part of his Local Councillor role (between 2011-2014) regarding transport. These have been attended by the Mayor, the local MPs, the City Council, the representatives of the Regional authorities and more than 1,000 citizens interested in active travel investments.
- Prof. Nikitas **co-organised the local Conference '25 Years of Rail in Community: But Where Do We Go Next?'** together with Penistone Line Partnership and CrossCountry. This was about evaluating the success of Community Rail in North England. This event took place on 26th June 2018 in Huddersfield Business School and was attended by 80 people.

Supporting the Local Community during Covid-19

- Prof. Nikitas works with **Kirklees Council and its Major Projects** team (and with **West Yorkshire Combined Authority**) to support their **Transforming Cities Fund and their Future Mobility initiatives** so that these could be addressing more effectively some of the transport and logistics challenges that have been created (or have been highlighted) by the pandemic. This work is important since Covid-19 has dramatically changed the transport and logistics landscape of our era emphasising the need for a different design and management approach that can be advanced by win-win synergies between UoH and the local policy-making authorities. This particular 'on-going collaboration' **has been communicated by the Vice-Chancellor in his e-mail on 8th June 2020** that celebrated the University's achievements during the pandemic.

Supporting the Local Community to Tackle Climate Change

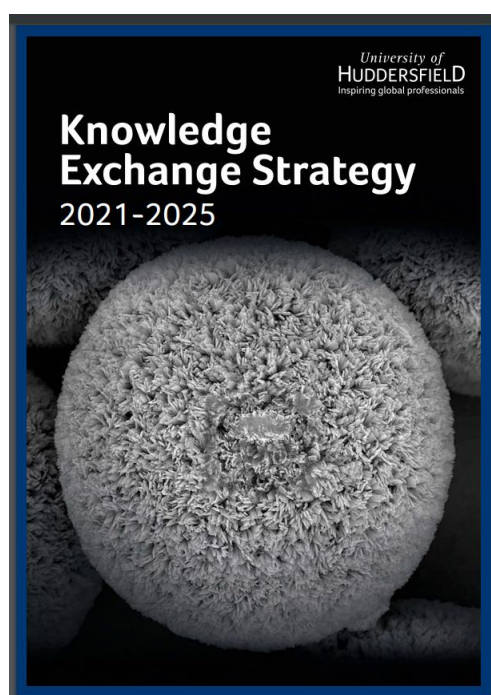
- Member of the Kirklees Climate Commission (KCC) after the invitation of Prof John Allport. The KCC is supporting efforts to work towards net zero carbon emissions and greater climate resilience. Prof. Nikitas leads the Transport priority area.
- Member of the Huddersfield Sustainability Group - Transport and Circular Economy Working Party. Working among others with Huddersfield MP Barry Sheerman.
- Speaker for Huddersfield Unlimited and Huddersfield & Halifax Geographical Association.

Enterprise Activities

- **Departmental Representative of the Enterprise Committee** with a tenure from 2016 to 2018 and **School's Research Committee Member** from 2021 to now. Prof. Nikitas was the lead for an interactive workshop on '*Enterprise: Celebrating Success, Calling for Engagement and Setting Targets for the Future*' held in January 2017 and contributed to the 'Enterprise Strategy' that set HBS targets in 2016-17.
- **Partner of the University's European Structural and Investment Fund project Leeds City Region Enterprise Partnership 'Supply Chain'**. This industrial engagement initiative paid 10% of Prof. Nikitas' salary (from 09/2018 to 06/2023). Prof. Nikitas' role involved advising local companies looking for business growth in the areas underpinned by the umbrella term supply chain that include freight, logistics, transport and procurement. Part of the role was meeting with the programme lead originally Mr Stephen Gregory and later Mrs Sue Cooke. Total value: **£5,218,960**; Value for University: **£2,613,456**.
- Strong **relationships with industrial powerhouses** like Aluminium Bahrain, Volvo Trucks, Volvo Bus, Govia, Thameslink Railways, Arriva, CrossCountry, and Liftago, **SMEs** like Simplifai, Deluxe Beds, Cyclopolis, Brainbox and **national and regional authorities** like the Department for Transport, West Yorkshire and West Midlands Combined Authorities, Kirklees, Wakefield and Bristol City Councils.
- Prof. Nikitas has an established collaboration track record with **EU agencies** like the EC Joint Research Centre in Ispra (Energy and Transport teams), the JRC in Seville (Economics of Climate Change, Energy and Transport team) and the European Institute of Innovation & Technology (EIT) in Budapest and **international governmental agencies** like the Hellenic Ministry of Environment and Energy in Greece and Deutsches Zentrum für Luft (DLR) the German Aerospace Centre, which is the closest European equivalent to NASA.

Knowledge Exchange Transfer Excellence:

Prof. Nikitas' research partnerships with the Hellenic Ministry of Environment and Energy and with the local and regional authorities of 12 Greek cities planning and running their EU-funded Sustainable Urban Mobility Plans have been covered as an example of best practice in the University's Knowledge Exchange Strategy (2021-2025). This work has also a significant public engagement element since thousands of people have been participating in our hands-on bike-sharing and walking school bus initiatives that allow them to be exposed to a different transport ethos. As a whole, 5m Greek people were/are and will be affected by this still very much on-going stream of research in some way.



Advancing Sustainable Urban Mobility Planning

Dr Alexandros Nikitas's study discussed how bicycling, bike-sharing and walking school bus research has guided authorities in twelve Greek cities, including Athens, to develop their EU-funded Sustainable Urban Mobility Plans (SUMP) so that around 5m people could benefit from policy changes initiated to support more sustainable travel behaviour uptake. The research and its applications as a policy guidance tool have been adopted by The Hellenic Ministry of Environment and Energy.

REFEREES

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