

Silvio Nocera

Curriculum Vitae

Department of Architecture and Arts
Università IUAV di Venezia

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Professor of Transport Engineering and Planning

PhD, Technische Universität München, 2004

PERSONAL DATA

Born: XXXXX

Residence: XXXX

Citizenship: XXXXX

Gender: XXXX

Marital Status: XXXXXX

BRIEF BIO

Silvio Nocera is a Full Professor of Transport Engineering and Planning at the Università Iuav di Venezia. He graduated in Civil Engineering from University of Basilicata in 2000 and earned his PhD in Transport Planning at the Technische Universität München (2004).

At the Università Iuav di Venezia, he teaches undergraduate and graduate courses on Transport (since 2007), and Transport Planning (since 2014). In addition, he held lectures and seminars at the Technical University of Munich (2008-2016), at the Technical University of Vienna (2015), at the University of British Columbia in Vancouver (2016), at the Technical University of Vilnius (2016), at Drexel University of Philadelphia (2017), at the National Technical University of Athens (2017), again at the Technical University of Vienna (2018), at the School of Economics of the University Panthéon-Sorbonne of Paris (2018), at the School of Civil Engineering of the University College Dublin (2019), at the Institute of Transport Studies of Monash University in Melbourne (2020), and at the Institute for Transport and Logistics Studies of the University of Sydney (2020).

His research interests are quite extensive, spanning the economic evaluation of transport systems, the external costs of transportation (he delved particularly deep into the evaluation of carbon dioxide and its effects on global warming), big data and transport, demand responsive transport systems, freight and intermodal transport, intelligent transport systems, and transit quality evaluation. Silvio has published widely, his most recent works having been published in some major journals, and his work is highly cited, with a Scopus H-index of 22. His contributions have been internationally recognised, for example he earned the 2016 Canadian-Italian Innovation Award from the Government of Canada. He serves on the editorial advisory boards of Elsevier journals *Transportation Research Interdisciplinary Perspectives* and *Case Studies on Transport Policy*, on the editorial board of Bentham *The Open Transportation Journal*, and on the editorial boards of MDPI journals *Sustainability* and *Future Transportation*.

Silvio's research has attracted substantial funding within a research grant portfolio that includes EU funded research projects with a combined income generation of over 560,000 EUR.

ACADEMIC POSITIONS

Università IUAV di Venezia - Venice, Italy

- **Professor of Transport Engineering and Planning (w/tenure)** (since July 2020, open ended)
- **Associate Professor of Transport Economics (w/tenure)** (June 2016 – June 2020)
- **Assistant Professor of Transportation Engineering (w/tenure)** (October 2010 – May 2016)
- **Lecturer** (March 2007 - September 2010)
- **Research Fellow** (January 2004 – September 2010)

EURAC European Academy of Applied Research - Bolzano, Italy – Institute for Regional Development and Location Management

- **Research Fellow** (February 2009 – September 2010)

Technische Universität München - Munich, Germany – Lehrstuhl für Verkehrstechnik

- **Post-Doctoral Research Fellow** (July 2009 - September 2010)
- **Research Associate and PhD Student** (January 2003 - December 2003)

Technische Universität München - Munich, Germany – Lehrstuhl für Verkehrs- und Stadtplanung

- **Research Associate and PhD Student** (June 2000 - December 2002)

ACADEMIC VISITS AND FELLOWSHIPS

- **Visiting Professor** at the Institute for Transport and Logistics Studies - **University of Sydney**, Australia, February 2020
- **Visiting Professor** at the Institute of Transport Studies - **Monash University, Melbourne**, Australia, February 2020
- **Visiting Professor** at the School of Civil Engineering – **University College Dublin**, Ireland, April 2019
- **Visiting Professor** at the UFR Economie - **Université Paris 1 Panthéon-Sorbonne**, France, September 2018
- **Visiting Professor** at the Institut für Verkehrswissenschaften - **Technische Universität Wien**, Vienna, Austria, June 2018
- **Visiting Professor** at the Department of Transport – **National Technical University of Athens**, Athens, Greece, September 2017
- **Visiting Professor** at the Faculty of Civil, Architectural, and Environmental Engineering – **Drexel University**, Philadelphia, PA, USA, May 2017
- **Visiting Professor** at the Transporto inžinerijos fakultetas - **Vilnius Gediminas Technical University**, Vilnius, Lithuania, September 2016
- **Visiting Professor** at the Sauder School of Business – **University of British Columbia**, Vancouver, British Columbia, Canada, July 2016
- **Visiting Professor** at the Fachbereich für Verkehrssystemplanung - **Technische Universität Wien**, Vienna, Austria, September 2015
- **Professorial Lecturer** in the Master of Science “Transportation Systems”, **Technische Universität München**, Munich, Germany, June 2008 – January 2016 (7 terms)

SPOKEN LANGUAGES

- Italian (Mother tongue)
- German (Fluent) (**)
- English (Fluent)

(**) Silvio holds a full Italian-German bilingualism attestation (A-level) issued from the Autonomous Province of Bolzano, Italy on April 7, 2010

EDUCATION AND ACADEMIC TITLES

May 2019: **Habilitation and venia legendi** in Applied Economics (Full Professor)

April 2018: **Habilitation and venia legendi** in Transport Infrastructures, Transport Engineering and Evaluation (Full Professor)

January 2017: **Habilitation and venia legendi** in Transport Infrastructures, Transport Engineering and Evaluation (Associate Professor)

November 2014: **Habilitation and venia legendi** in Applied Economics (Associate Professor)

February 2004: **Doctoral Degree in Transportation Engineering (PhD), magna cum laude**, Technische Universität München - Munich, Germany. Thesis committee: Gunther Leykauf (president), Peter Kirchhoff (main supervisor), Michael G.H. Bell (opponent), Fritz Busch (supervisor) - Doctoral Program: June 2000 - December 2003

April 2000: **Graduate Degree in Civil Engineering (MSc), w/honors**. Università degli Studi della Basilicata - Potenza, Italy –Program: November 1992 - February 2000

POST-DOC EDUCATION

Winter School “The Essentials of ITS - Comprehensive insight into state-of-the-art methods, technologies and into the benefits of ITS on an academic level”

- *Institution:* Politecnico di Torino – Turin, Italy, December 2013
- **Faculty:** Prof. Fritz Busch (Technical University of Munich), Prof. Bruno Dalla Chiara (Politecnico di Torino), Prof. Nick Hounsell (University of Southampton), Dr. Albania Nissan (Kungliga Tekniska Högskolan)

Kuhmo Nectar Summer School on Transportation Economics 2012

- *Institution:* Deutsches Institut für Wirtschaftsforschung DIW - Berlin, Germany, June 2012
- **Faculty:** Prof. Jan K. Brueckner (University of California, Irvine), Prof. André de Palma (École Normale Supérieure Paris), Prof. C. Robin Lindsey (University of British Columbia), Prof. Kenneth A. Small (University of California, Irvine), Prof. Jos N. van Ommeren (VU Amsterdam), Prof. Erik T. Verhoef (VU Amsterdam)

2nd MULTITUDE-NEARCTIS Summer School “Assessment of ITS Solutions”

- *Institution:* European Commission Joint Research Centre - Ispra, Italy, June 2012
- **Faculty:** Prof. Constantinos Antoniou (National Technical University of Athens), Prof. Robert L. Bertini (Portland State University), Prof. Christine Buisson (Institut Français des Sciences et Technologies des Transports, de l'Aménagement et des Réseaux), Prof. Ennio Cascetta (Università di Napoli “Federico II”), Dr Khaled El-Araby (Transver), Prof. Serge Hoogendoorn (TU Delft), Prof. Vincenzo Punzo (Università di Napoli “Federico II”)

Advanced Course on “Discrete Choice Analysis: Predicting Demand and Market Shares”

- *Institution:* École Polytechnique Fédérale de Lausanne, Lausanne, Switzerland, March 2005
 - **Faculty:** Prof Moshe Ben-Akiva (Massachusetts Institute of Technology), Prof Michel Bierlaire (École Polytechnique Fédérale de Lausanne), Prof Denis Bolduc (University of Laval) e Prof Daniel McFadden (University of California at Berkeley)
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AWARDS AND HONOURS

- **ICSSA (International Conference on Computational Science and its Applications)** awarded the paper “*Some considerations on the role of universities and research centers in EU-funded sustainable mobility projects*” by Francesco Bruzzone and Silvio Nocera the **Best Paper Award** “*in recognition of your outstanding contribution in the 20th International Conference on Computational Science and Applications (ICCSA 2020) and its associated workshops*”
- **Government of Canada. Winner of the 2016 Canadian-Italian Award for Innovation**
- **CIFI (Collegio Ingegneri Ferroviari Italiani – Italian Railway Engineer Association)** awarded the paper “*Un approccio operativo per la valutazione della qualità nei servizi di trasporto pubblico/ An Operational Approach for Quality Evaluation in Public Transport Services*” by Silvio Nocera the price for the **4th best paper appeared in the journal “Ingegneria Ferroviaria” in the year 2010**

RESEARCH HISTORY

PUBLICATIONS

BIBLIOMETRIC RECAP

	SCOPUS	GOOGLE SCHOLAR	ISI – WEB OF SCIENCE
DOCUMENTS	56	87	40
CITATIONS	887	1,255	562
h-INDEX	22	23	15
I-10 INDEX	30	36	21

TOTAL IMPACT FACTOR: 77,095STAND: September 16th, 2021

PUBLICATIONS IN REFEREED JOURNALS [IMPACT FACTOR IN SQUARE BRACKETS]

[45] Cavallaro F., **Nocera S.**, Sommacal G. (2022): Appropriateness of the “small-scale corridor terminals” scheme for rail-road combined transport: evidence from the Brenner axis. *Research in Transportation Economics*. doi: 10.1016/j.retrec.2020.100995 **[IF: 2,627]**

[44] **Nocera S.**, Pungillo G., Bruzzone F. (2021): How to evaluate and plan the freight-passengers first-last mile. *Transport Policy*. doi: 10.1016/j.tranpol.2020.01.007– **[IF: 4,674]**

[43] Bruzzone F., Scorrano M., **Nocera S.** (2021): The combination of e-bike-sharing and demand-responsive transport systems in rural areas: A case study of Velenje. *Research in Transportation Business & Management* 40: 100570. doi: 10.1016/j.rtbm.2020.100570 **[IF: 2,740]**

[42] Cavallaro F., Irranca Galati O., **Nocera S.** (2021): Climate change impacts and tourism mobility: a destination-based approach for coastal areas. *International Journal of Sustainable Transportation* 15-6: 456-473. doi: 10.1080/15568318.2020.1762951 **[IF: 3,929]**

[41] Ferretto L., Bruzzone F., **Nocera S.** (2021): Pathways to active mobility planning. *Research in Transportation Economics*, 86: 101027. doi: 10.1016/j.retrec.2020.101027 **[IF: 2,627]**

[40] Cavallaro F., Bruzzone F., **Nocera S.** (2021): The integration of passenger and freight transport for first-last mile operations. *Transport Policy* 100: 31-48. doi: 10.1016/j.tranpol.2020.10.009 **[IF: 4,674]**

[39] Cavallaro F., Bruzzone F., **Nocera S.** (2020): Spatial and social equity implications for High-Speed Railway lines in Northern Italy. *Transportation Research Part A: Policy and Practice* 135: 327-340. doi: 10.1016/j.tra.2020.03.028 **[IF: 5,594]**

[38] **Nocera S.**, Fabio A., Cavallaro F. (2020): The adoption of grid transit networks in non-metropolitan contexts. *Transportation Research Part A: Policy and Practice* 132: 256-272. doi: 10.1016/j.tra.2019.11.020 **[IF: 5,594]**

[37] Shibayama T., Pungillo G., Lemmerer H., **Nocera S.** (2020): Stakeholder involvement in decision-making process: a test assessment towards transition to autonomous vehicles. *Transportation Research Procedia* 48: 2550-2568. doi: 10.1016/j.trpro.2020.08.255

[36] Bruzzone F., Cavallaro F., **Nocera S.** (2020): Keys to effective transit strategies for commuting. *Transportation Research Procedia* 47C: 688-695. doi: 10.1016/j.trpro.2020.03.148

- [35] La Notte A., Tonin S., **Nocera S.** (2019): A screening procedure to measure the effect of uncertainty in air emission estimates. *Mitigation and Adaptation Strategies for Global Change* 24-6: 1073-1100. doi: 10.1007/s11027-018-9798-8 [IF: 3,230]
- [34] Cavallaro F., Irranca Galati O., **Nocera S.** (2019): A tool to support transport decision making in tourist coastal areas. *Case Studies on Transport Policy* 7-3: 540-553. doi: 10.1016/j.cstp.2019.07.009
- [33] **Nocera S.**, Cavallaro F., Irranca Galati O. (2018): Options for Reducing External Costs from Freight Transport along the Brenner Corridor. *European Transport Research Review* 10-53: 1-18. doi: 10.1186/s12544-018-0323-7 [IF: 1,727]
- [32] Cavallaro F., Danielis R., **Nocera S.**, Rotaris L. (2018): Should BEVs be subsidized or taxed? A European perspective based on the economic value of CO₂ emissions. *Transportation Research Part D: Transport and Environment* 64: 70-89. doi: 10.1016/j.trd.2017.07.017 [IF: 4,051]
- [31] **Nocera S.**, Ruiz-Alarcón Quintero C., Cavallaro F. (2018): Assessing carbon emissions from road transport through traffic flow estimators. *Transportation Research Part C: Emerging Technologies* 95: 125-148. doi: 10.1016/j.trc.2018.07.020 [IF: 5,775]
- [30] Cavallaro F., Giaretta F., **Nocera S.** (2018): The Potential of Road Pricing Schemes to Reduce Carbon Emissions. *Transport Policy* 67: 85-92. doi: 10.1016/j.tranpol.2017.03.006 [IF: 3,190]
- [29] **Nocera S.**, Irranca Galati O., Cavallaro F. (2018): On the Uncertainty in the Economic Evaluation of Carbon Emissions from Transport. *Journal of Transport Economics and Policy* 52-1: 68-94 [IF: 1,027]
- [28] Cavallaro F., Irranca Galati O., **Nocera S.** (2017): Policy Strategies for the Mitigation of GHG Emissions Caused by the Mass-Tourism Mobility in Coastal Areas. *Transportation Research Procedia* 27: 317-324. doi: 10.1016/j.trpro.2017.12.062
- [27] **Nocera S.**, Cavallaro F. (2017): A Two-Step Method to Evaluate the Well-To-Wheel Carbon Efficiency of Urban Consolidation Centres. *Research in Transportation Economics* 65: 44-55. doi: 10.1016/j.retrec.2017.04.001 [IF: 0,992]
- [26] Kuflik T., Minkov E., **Nocera S.**, Grant-Muller S.M., Gal-Tzur A., Shoor I. (2017): Automating a framework to extract and analyse transport related social media content: the potential and the challenges. *Transportation Research Part C: Emerging Technologies* 77: 275-291. doi: 10.1016/j.trc.2017.02.003 [IF: 3,968]
- [25] Ayyildiz K., Cavallaro F., **Nocera S.**, Willenbrock R. (2017): Reducing Fuel Consumption and Carbon Emissions through Eco-Drive Training. *Transportation Research Part F: Psychology and Behaviour* 46: 96-110. doi: 10.1016/j.trf.2017.01.006 [IF: 1,935]
- [24] Cavallaro F., Ciari F., **Nocera S.**, Prettenthaler F., Scuttari A. (2017): The Impacts of Climate Change on Tourism Mobility in Mountain Areas. *Journal of Sustainable Tourism* 25-8: 1063-1083. doi: 10.1080/09669582.2016.1253092 [IF: 3,329]
- [23] **Nocera S.**, Basso M., Cavallaro F. (2017): Micro and Macro Modelling Approaches for the Evaluation of the Carbon Impacts of Transportation. *Transportation Research Procedia* 24C: 146-154. doi: 10.1016/j.trpro.2017.05.080
- [22] **Nocera S.**, Cavallaro F. (2016): Economic Valuation of Well-to-Wheel CO₂ Emissions from Freight Transport along the main Transalpine Corridors. *Transportation Research Part D: Transport and Environment* 47: 222-236. doi: 10.1016/j.trd.2016.06.004 [IF: 2,341]
- [21] **Nocera S.**, Cavallaro F. (2016): The competitiveness of alternative transport fuels for CO₂ emissions. *Transport Policy* 50: 1-14. doi: 10.1016/j.tranpol.2016.05.013 [IF: 2,269]

- [20] Tonin S., La Notte A., **Nocera S.** (2016): A use-chain model to deal with uncertainties. A focus on GHG emission inventories. *Carbon Management* Volume 7 Issue 5-6: 347-359. doi: 10.1080/17583004.2016.1249217 [**IF: 1,661**]
- [19] Cappelli A., Libardo A., **Nocera S.**, Salerno G., Sardena A. (2016): Risultati di un modello euristico per la valutazione della qualità dei sistemi di trasporto ferroviari/Results of a heuristic model to evaluate perceived quality of railway travels. *Ingegneria Ferroviaria* 71-10: 743-767
- [18] **Nocera S.**, Tonin S., Cavallaro F. (2015): Carbon Estimation and Urban Mobility Plans: Opportunities in a Context of Austerity. *Research in Transportation Economics* 51: 71-82. doi: 10.1016/j.retrec.2015.07.009 [**IF: 0,781**]
- [17] **Nocera S.**, Tonin S., Cavallaro F. (2015): The Economic Impact of Greenhouse Gas Abatement through a Meta-Analysis: Valuation, Consequences and Implications in Terms of Transport Policy. *Transport Policy* 37: 31-43. doi: 10.1016/j.tranpol.2014.10.004 [**IF: 2,269**]
- [16] Grant-Muller S.M., Gal-Tzur A., Minkov E., **Nocera S.**, Kuflik T., Shoor I. (2015): Enhancing Transport Data Collection through Social Media Sources: Methods, Challenges and Opportunities for Textual Data. *IET Intelligent Transport Systems* 9(4): 407-417. doi: 10.1049/iet-its.2013.0214 [**IF: 1,194**]
- [15] Gal-Tzur A., Grant-Muller S.M., Kuflik T., Minkov E., **Nocera S.**, Shoor I. (2014): The Potential of Social Media in Delivering Transport Policy Goals. *Transport Policy* 32: 115-123. doi: 10.1016/j.tranpol.2014.01.007 [**IF: 2,269**]
- [14] **Nocera S.**, Murino M., Cavallaro F. (2014): On the Perspective of using Multiple Agent Multi Criteria Decision Making for determining a fair Value of Carbon Emissions in Transport Planning. *Procedia - Social and Behavioral Science* 160: 274-283. doi: 10.1016/j.sbspro.2014.12.139
- [13] **Nocera S.**, Cavallaro F. (2014): The Ancillary Role of CO₂ Reduction in Urban Transport Plans. *Transportation Research Procedia* 3: 760-769. doi: 10.1016/j.trpro.2014.10.055
- [12] **Nocera S.**, Tonin S. (2014): A Joint Probability Density Function for reducing the Uncertainty of Marginal Social Cost of Carbon Evaluation in Transport Planning. *Advances in Intelligent Systems and Computing* 262: 113-126. doi: 10.1007/978-3-319-04630-3_9
- [11] Gal-Tzur A., Grant-Muller S.M., Minkov E., **Nocera S.** (2014): The Impact of Social Media Usage on Transport Policy: Issues, Challenges and Recommendations. *Procedia - Social and Behavioral Science* 111: 937-946. doi: 10.1016/j.sbspro.2014.01.128
- [10] **Nocera S.**, Cavallaro F. (2014): A Methodological Framework for the Economic Evaluation of CO₂ Emissions from Transport. *Journal of Advanced Transportation* 48: 138-164. doi: 10.1002/atr.1249 [**IF: 1,813**]
- [9] Cappelli A., Libardo A., **Nocera S.** (2013): Teorie, Strategie ed Iniziative per lo sviluppo efficiente dei servizi di trasporto pubblico regionale/Theories, Strategies and Actions for the Efficient Development of Regional Transit. *Ingegneria Ferroviaria* 68-11: 943-962
- [8] **Nocera S.**, Cavallaro F. (2012): Economic Evaluation of Future Carbon Impacts on the Italian Highways. *Procedia - Social and Behavioral Science* 54: 1360 – 1369. doi: 10.1016/j.sbspro.2012.09.850
- [7] **Nocera S.**, Maino F., Cavallaro F. (2012): A heuristic Method for evaluating CO₂ Efficiency in Transport Planning. *European Transport Research Review* 4: 91-106. doi: 10.1007/s12544-012-0073-x [**IF: 0,962**]
- [6] Bell M.G.H., Kaparias I., **Nocera S.**, Zavitsas K. (2012): Risultati di una recente indagine sulla presenza in Europa di architetture di sistemi telematici per i trasporti/Presence of Urban ITS Architectures in Europe: Results of a Recent Survey. *Ingegneria Ferroviaria* 67-5: 447-467
- [5] **Nocera S.**, Cavallaro F. (2011): Policy Effectiveness for Containing CO₂ Emissions in Transportation. *Procedia - Social and Behavioral Science* 20: 703-713. doi: 10.1016/j.sbspro.2011.08.078

- [4] **Nocera S.** (2010): Un approccio operativo per la valutazione della qualità nei servizi di trasporto pubblico/An Operational Approach for Quality Evaluation in Public Transport Services. *Ingegneria Ferroviaria* 65-4: 363-383
- [3] **Nocera S.** (2009): A heuristic solution for the yearly capacity of an intermodal terminal, *Journal of Interdisciplinary Mathematics* 12-3: 367-393. doi: 10.1080/09720502.2009.10700631
- [2] **Nocera S.** (2007): Deriving Convergence of Vehicle Routing Problems using a Fictitious Play approach, *Journal of Information & Optimization Sciences* 28-6: 997-1011
- [1] Libardo A., **Nocera S.**, Trabucco D. (2005): A new Approach for the Transportation System of Freight in Venice, *European Transport\Trasporti Europei*, 31: 129-142

EDITORIAL ACHIEVEMENTS

- Editorial Board Member, *Case Studies on Transport Policy* (2021-date)
- Editorial Board Member, *The Open Transportation Journal* (2021-date)
- Editorial Board Member, *Future Transportation* (2021-date)
- Advisory Board Member, *Transportation Research Interdisciplinary Perspectives* (2019-date)
- Editorial Board Member, *Sustainability* - Section "Sustainable Transportation" (2019-date)

- Editorial Board Member, *Heliyon* (2016-2020)
- Editorial Board Member, *European Transport/Trasporti Europei* (2008–2018)

MAIN RESEARCH GRANTS

1. SMILE - FirSt and last Mile Inter-modal mobility in congested urban arEas of Adrion Region

- *Granting Agency*: Interreg Program “Adrion”
- *Principal Investigator*: Regional development centre Koper, Slovenia
- *Main Partners*: School center Velenje, Rimini Strategic Plan Agency, Free Municipal Consortium of Ragusa, Zadar County Development Agency, City of Dubrovnik Development Agency DURA, Municipality of Hersonisos, Regional Agency for Socio–Economic Development – Banat Ltd, Municipality of Tirana
- *Task*: Leader of the IUAV research unit within the project. Analysing relationships between first and last mile logistics and emissions of carbon dioxide
- *Period held*: January 2018 –December 2020
- *Budget*: 1,290,415.45 EUR (overall) - 127.805.98 EUR (IUAV)

2. SMART COMMUTING

- *Granting Agency*: Interreg Program “Central Europe”
- *Principal Investigator*: Municipality of Rimini (Italy)
- *Main Partners*: Municipality of Rimini, Technical University of Vienna, Regional Development Centre RDC Koper, Municipality of Velenje, Czech Regional Agency, Agency of Regional Development Zadra Nova, Municipality of Weiz, Municipality of Szolnok City of County Rank
- *Task*: Leader of the IUAV research unit within the project. Analysing relationships between commuter modal choice and emissions of carbon dioxide
- *Period held*: June 2017 –November 2020
- *Budget*: 1,662,236.00 EUR (overall) - 186.226.00 EUR (IUAV)

3. MOBILITAS - MOBility for nearLy-zero CO₂ in medITerranean tourism destinATIOnS

- *Granting Agency:* Interreg Mediterranean Program
- *Principal Investigator:* Regional Development Centre RDC Koper, Slovenia
- *Main Partners:* RDC Koper, City of Dubrovnik, Municipality of Misano Adriatico, Paragone Europe Zadar County Development Agency - ZADRA NOVA, P.PLATRES Community Council; ENERGIES 2050; Municipality of Piraeus; Rimini Strategic Plan Agency
- *Task:* Leader of the IUAV research unit within the project. Analysing relationships between touristic transport modal choice and emissions of carbon dioxide
- *Period held:* November 2016 – July 2019
- *Budget:* 2,468,337.75 EUR (overall) - 247,903.75 EUR (IUAV)

REFEREE FOR THE FOLLOWING JOURNALS

- *Advances in Complex Systems*
- *Advances in Mechanical Engineering*
- *Advances in Transportation Studies*
- *Air Quality, Atmosphere and Health*
- *Applied Energy*
- *Applied Sciences*
- *Applied Spatial Analysis and Policy*
- *Archives of Transport*
- *Asian Transport Studies*
- *Atmosphere*
- *Atmospheric Pollution Research*
- *Case Studies in Transport Policy*
- *Cities*
- *Ecological Indicators*
- *Economic Change and Restructuring*
- *Energies*
- *Energy Efficiency*
- *Energy Policy*
- *Environment, Development and Sustainability*
- *Environmental Engineering and Management Journal*
- *Environmental Science and Pollution Research*
- *European Journal of Operational Research*
- *European Transport Research Review*
- *European Transport/Trasporti Europei*
- *International Journal of Environmental Research and Public Health*
- *International Journal of Sustainable Transportation*
- *IET Intelligent Transport Systems*
- *Journal of Advanced Transportation*
- *Journal of Air Transport Management*
- *Journal of Cleaner Production*
- *Journal of Environmental Management*
- *Journal of Outdoor Recreation and Tourism*
- *Journal of Rail Transport Planning & Management*

- *Journal of Transport Geography*
- *Journal of Urban Technology*
- *Land*
- *Land Use Policy*
- *Mathematical Problems in Engineering*
- *Plos ONE*
- *Public Transport*
- *Procedia – Social and Behavioral Sciences*
- *PROMET-Traffic and Transportation*
- *Research in Transportation Business and Management*
- *Research in Transportation Economics*
- *Resource and Energy Economics*
- *Safety Science*
- *Sensors*
- *Sustainable Cities and Society*
- *Sustainable Computing Informatics and Systems*
- *Sustainability*
- *Symmetry*
- *Technology in Society*
- *The Open Civil Engineering Journal*
- *The Open Transportation Journal*
- *Transportation*
- *Transportation Letters*
- *Transport Policy*
- *Transportation Research Part A Policy and Practice*
- *Transportation Research Part D Transport and Environment*
- *Transportation Research Part E Logistics and Transportation Review*
- *Transportation Research Interdisciplinary Perspectives*
- *Transportation Research Procedia*
- *Transportmetrica B Transport Dynamics*
- *Travel Behaviour and Society*

REFEREE FOR THE FOLLOWING INSTITUTIONS

- French National Research Agency (ANR), May
- Israel Science Foundation (ISF), February-March
- University of Rome “La Sapienza” - Member of the PhD examination committee in Transport Engineering, January-December
- Iceland-Norway-Liechtenstein Grants, December
- The Icelandic Research Fund, October
- Government of Latvia – Statal Agency for Instruction Development, September
- Technology Agency of the Czech Republic – Czech Republic – March
- University of Rome Tre - Member of the PhD examination committee in Political Sciences, January -December 2022
- Regional Agency ARTI – Region Puglia, Italy – September-October
- Government of Latvia – Statal Agency for Instruction Development, May-June

- Regional Agency FinPiemonte – Region Piemonte, Italy – September-December 2017
- Government of Latvia – Statal Agency for Instruction Development, February-March 2017
- Interreg Program Italy-Slovenia, February 2017
- Cambridge University Press, Textbook proposal review, June 2013
- VATI Hungarian Nonprofit Limited Liability Company for Regional Development and Town Planning, March-May 2012
- Italian Ministry of Education, University and Research, various “Projects of Relevant National Interest” and “Future in Research” calls