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EDUCATION

2003: Ph.D in Automatics and Computer Science for Transport Systems, Politecnico di Torino.
1999: M.Sc. (*Laurea*) in Civil Engineering, course Transport, Politecnico di Torino. Final mark: 110/110.

CURRENT POSITION

Since 2014: Associate professor of Transport Engineering and Planning at Politecnico di Torino, Italy.

PREVIOUS POSITIONS

2007 – 2014: Permanent researcher in Transport Engineering at Politecnico di Torino, Italy.
2005 – 2007: Research fellow (*Assegnista di Ricerca*) at Politecnico di Torino, Italy.
2003 – 2005: Postdoctoral researcher at the French National Institute for Transport and Safety Research (INRETS, now IFSTTAR), France.

INTERNATIONAL FELLOWSHIPS AND SCIENTIFIC APPOINTMENTS

2014: Visiting scholar at the University of Maryland, College Park, Department of Civil and Environmental Engineering, with an “Internationalisation of the Research” grant from *Compagnia di San Paolo*.
2001 – 2002: Visiting scholar and lecturer at the University of Southern California, Los Angeles, Department of Industrial and Systems Engineering.

MANAGEMENT OF RESEARCH PROJECTS FUNDED THROUGH COMPETITIVE CALLS

2017-2020: European H2020 project STARS (Shared mobility opportunities and challenges for European cities): project coordinator (consortium of 9 partners that were granted 1.805.665 €) and coordinator of the activities within Politecnico di Torino. Managed grant for POLITO: 365.105 €.
2018-2021: European H2020 project TinnGO (Transport Innovation Gender Observatory): co-supervisor of the activities within Politecnico di Torino. Managed grant: 140.125 €.
2016-2020: European H2020 project SUITS (Supporting Urban Integrated Transport Systems): coordinator of the activities within Politecnico di Torino. Managed grant: 252.937 €.
2015-2017: Call “La ricerca dei Talenti”, funded by Fondazione CRT; Principal Investigator for the project DEMONSTRATE (Modal diversion, co-modality and technology applications in passenger transport systems). Managed grant: 121.000 €
2012-2015: European FP7 project METPEX (A measurement tool to determine the quality of the passenger experience): coordinator of the activities within Politecnico di Torino and WP leader. Managed grant: 135.600 €.
2008-2012: ESF-COST Action TU0804 SHANTI ([Travel] Survey harmonisation with new technologies improvement): Italian member of the Management Committee.

SCIENTIFIC RESPONSIBILITIES

2008 – 2020: Member of the Editorial Board of the European Transport Research Review, edited by Springer (Editor in chief: Karst Geurs).
2019 – ongoing: Handling Editor of Transportation Research Record, edited by the Transportation Research Board, U.S. National Academy of Science.
2017 – ongoing: Member of the Transportation Research Board (TRB) Committee on “Travel Survey Methods”, USA.
2018 – 2020: Paper review coordinator for the Transportation Research Board (TRB) Committee on “Urban Transportation Data and Information Systems”, USA.
2011 – 2020: Member of the Transportation Research Board (TRB) Committee on “Urban Transportation Data and Information Systems”, USA.
2019 – 2020: Member of the scientific committee of the International Conference on Human-Computer Interaction in Mobility, Transport and Automotive Systems – HCI-MOBITAS.
2009 – 2011: Judge of the Young European Arena of Research (YEAR), European prize for the best works of young researchers on surface transport systems organized by FEHRL (Forum of European National Highway Research Laboratories).

INSTITUTIONAL RESPONSIBILITIES

Since 2019: Member of the Executive Committee (“*giunta*”) of the Department of Environment, Land and Infrastructure Engineering (DIATI), Politecnico di Torino.

Since 2015: Member of the Committee of the Ph.D. course in Civil and Environmental Engineering, Politecnico di Torino, and rapporteur for the “Infrastructures and Transport” research area.

2013 – 2014: Member of the Committee of the Ph.D. course in Environmental Engineering, Politecnico di Torino, and member of the group of 16 professors and researchers that have been evaluated by the National Research Agency ANVUR to kick-off the course.

SCIENTIFIC ACHIEVEMENTS

2018 – 2024: Qualification as Full Professor in the Italian university system, SSD ICAR/05 (Transport).

2008 – 2011: Recipient for 4 consecutive years of the Young Researcher Prize of Politecnico di Torino to attend scientific congresses and seminars.

2010: Submission of a proposal to the European Research Council “Starting Grant” scheme that passed all evaluation thresholds in both evaluation steps.

2004 – 2008: Qualification as “Maître de Conférences” in the French university system, CNU section 05 (Economic Sciences).

2003: Accessit prize for the best paper and oral presentation at the first Young Researchers Seminar ECTRI-FERSI (European Conference of Transport Research Institutes - Forum of European Road Safety Research Institutes) in Lyon, France.

TEACHING ACTIVITIES AT UNIVERSITY LEVEL, EXCLUDING ASSISTANTSHIPS

- Teaching activities at Ph.D level: course in “Road Transport Networks” at Politecnico di Torino (2018).
- Seminars for Ph.D students: University of Southern California, Los Angeles (2002 and 2005), University of Cagliari (2013 and 2020) and University of Maryland, College Park (2014).
- Instructor of the following courses: "Demand and Supply of Transport and Mobility Services" (2007/08 - 2009/10); "Transport and Mobility Planning" (2008/09 - 2009/10); "Transport Economics and Technique" (2010/11, 2011/12, from 2015/16 to 2018/19), “Transport Planning” (from 2012/13 onwards); Politecnico di Torino.
- Instructor of the “Engineering Economics” graduate course at the University of Southern California, Los Angeles (2001/02).
- Lessons for the 2nd level master programmes “Transports and Sustainable Mobility” held by COREP (Consortium for research and continuing education, Turin, 2000/01 and 2002/03) and “Climate Change: adaptation and mitigation solutions” within the DIATI Department of excellence project *cc@polito* (2019/20).

PARTICIPATION IN RESEARCH PROJECTS FUNDED THROUGH COMPETITIVE CALLS

- *7th Framework Programme*: SAGE - Safe and green road vehicles (2011-14); ECOFEV - Efficient cooperative infrastructure for fully electric vehicles (2012-15).
- *6th Framework Programme*: PROMIT - Promote innovative intermodal freight transport (2006-09).
- *ESF-COST Action 355* - Changing behaviour towards a more sustainable transport system (2004-08) and *Action 350* - Integrated assessment of environmental impact of traffic and transport infrastructure (2001-05).
- *TEMPUS*: ADVENTURES - Advanced transports for university education in Sarajevo (2001-04).
- *INTERREG*: PRIMOLA - Progetto interregionale per una mobilità durevole attraverso le Alpi (1999-01).
- *MIUR “Cluster Tecnologici Nazionali”, PON 2013-2020*: Cluster ITS Italia 2020 (2015-18) and *L 488/92*: Controllo e gestione di flotte di veicoli e monitoraggio del traffico stradale" (cluster 25 n°8, 2000-01).
- *French Ministry of Foreign Affairs*: SAKURA – Franco-Japanese cooperation on car ownership trends (2004-05).
- *Politecnico di Torino call on FCA funds*: E-VINCE (EU Vehicles for Innovative and interconnected road transport compliant with EU aims from energy, emissions, economics and mobility viewpoints) (2016-2017) and *call on Compagnia San Paolo funds*: MS3 - Advanced Models, Methods and Materials for Sustainable, Safe and Smart Infrastructures (2014).

LIST OF PUBLICATIONS

<https://iris.polito.it/cris/rp/rp04447?start=0&sortBy=2&order=DESC&type=all>