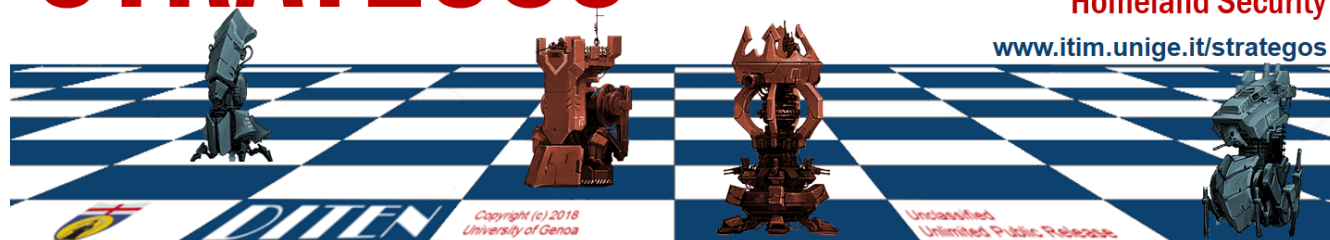


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Master of Science on Engineering Technology for Strategy and Security

STRATEGOS Faculty

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Present Position
Research Professor at DISPI

Professional Experiences

Research Professor of Transport at Department of Political Sciences, University of Genoa (UNIGE), Italy (2018-present).

Research Professor of Transport at Department of Civil Engineering, University of Pisa (UNIP), Italy (2002-2017).

Research Fellow at the Centre for Transport Studies, University College London, UK (2002).



Consultant at the Municipality of Genoa, Italy (1999-2000).

Academic qualifications

Associate Professor Habilitation in “Industrial Plant Engineering” at National Level

Professor of “Mobility, Infrastructures and Planning”, Department of Political Sciences, UNIGE, IT.

Professor of “Transport Planning”, Department of Civil and Industrial Engineering UNIPI, IT.

Professor of “Design of Transport systems”, Department of Architecture and Design, UNIGE, IT.

Education & Special Certificates

1987-1992: High School in classical sciences, Genoa, Italy.

1992-1997: School of Civil Engineering, 5 years, University of Genoa, Italy.

08/04/1998: Master Degree in Civil Engineering.

1999-2002: PhD scholarship in Engineering and Economy of Transports at the University of Genoa, Italy. PhD award.

Scientific Experiences

Program Chair at Conferences

Speaker at International Conferences in Europe,

30 Scientific Papers; 339 citations; 9 h index on Scopus;

Projects

- Scientific responsible for UNIGE in the EU project H2020-DT-ART-2019: SHOW SHared automation Operating models for Worldwide adoption, from 01-01-2020 to 31-12-2023.
- Participant in the PRIN 2017: The One Belt - One Road (OBOR) Initiative: Legal Issues and Effects on the Financing and Development of Maritime and Multimodal Infrastructures by Chinese Investors in Italy, 3 years project.
- Scientific responsible for UNIPI in the PROGETTO DI SOLUZIONI ICT PER REALIZZARE UN SERVIZIO DI TRASPORTO INTELLIGENTE DELLE MERCI, acronimo eQuality for Logistics, filiera Green, Bando1 RSI, Sviluppo Toscana, from 30-11-2016 to 31/12/2019.
- Coordinator and Scientific responsible for the international project: Pedestrian Simulation Contrasted with Reality, MIT UNIPI project: research project with Massachusetts Institute of Technology (MIT) 2015 -2016, from 01-01-2015 to 01-09-2016.
- Coordinator and Scientific responsible for the international project: Analysis and simulation of pedestrian behaviour for the design of accessible environments, funded under the University Research Projects - PRA 2015, from 04-03-2015 to 09-05-2016.
- Coordinator and Scientific responsible for UNIPI in the EU project FP7-SST-2011-RTD-1 : Freight Urban RoBOTic vehicle, from 01-11-2011 to 31-12-2015.
- Scientific responsible for UNIPI in the EU project: FP7-SST-2008-RTD-1: Personal Intelligent City Accessible Vehicle System, from 01-08-2009 to 30-09-2012.
- Scientific responsible, as Overseas scientist, in the international project: SPIRAL, International Joint Project - 2004/R3-EU Europe (ESEP), funded by Royal Society, UK, from 04-08-2004 to 03-08-2006.
- Participant in the project: PAMELA, funded by Engineering and Physical Sciences Research Council (EPSRC), UK.
- Participant in the project: "Evaluating Measures to Enhance the Mobility of Older and Disabled People". funded by DfT, UK.
- Participant in the TARGET project funded by Engineering and Physical Sciences Research Council (EPSRC), UK.

Research Interests

- Modeling and Simulation
- Industrial Plants
- Logistics
- Strategic Engineering
- Autonomous vehicles
- Accessibility
- Project Management
- Safety and Security

Scientific Publication & Book

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See them at

<https://www.scopus.com/authid/detail.uri?authorId=55957475100>

Languages Italian (Native Language)

English

Other Experiences

Elvezia Cepolina was Recognised Researcher on the Engineering and Physical Sciences Research Council (EPSRC, UK) application for the PAMELA project (awarded October 2003).

Elvezia Cepolina was appointed as an Honorary Research Fellow at University College London (UCL) in 2004 in recognition of her collaborative work with Prof Tyler.

Date *Last Update on June 20, 2022*

I hereby authorize STRATEGOS, Genoa University and Simulation Team to share my CV for Professional and Scientific Reasons with Companies & Institutions