



Ilaria Delponte

Associate professor

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Education and training

2008

PhD in Spatial planning Doctorate School of Places and times of town and territory

PhD Thesis Ports and infrastructures. Times and ways of new gravitation
University of Brescia (associated with the Universities of Bolog

2004

Master Degree in Building Engineering v

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University of Genoa

Academic experience

2004 - 2008

PhD Candidate

University of Brescia

2004 - 2015

Researcher

University of Genoa

2016 - ONGOING

Assistant professor

University of Genoa

Language skills

English

Proficient

French

Independent

Teaching activity

- Teaching in the undergraduate and graduate courses within the Civil and Building Engineering of the University of Genoa (2005-2015)
- Teaching **Spatial Planning and Planning Laboratory** at the Building Engineering Bachelor (3rd year), (since 2016)
- Tutor of many students for their **final degree dissertation and traineeships** (about 80)

- Member of the **Degree Committee** of the Building Engineering Course
- **International Relationships Delegate** and responsible for Erasmus Program of the Building Engineering Master Degree

Postgraduate research and teaching activity

Supervision of PhD students, residents and post-doctoral fellows

- **Co-tutor of three PhD candidates**, attending the XXVII PhD Program in "Places and Times of the City and the Territory"

PhD committees membership

- **Lecturer Member of the PhD Program** in Logistics and Transport (DOT1676823, ay 2018/19 - XXXIV Cycle), Resp. Prof. Claudio Ferrari.

Research interests

RESEARCH INTERESTS:

They have been most dedicated to the Urban Planning, developed within the cultural sphere typical of Civil Engineering.

Particular attention was paid to the territorial outcomes of infrastructure projects, to the theme of urban mobility and accessibility, as well as to energy planning at different scales. Moreover, the candidate, connecting with the local Ligurian reality, had the opportunity to deepen the issues related to the ports and the port-city relationship.

These researches had as a further starting point the opportunity for collaboration with the competent administrative bodies in the government of the territory, interested in dialogue with academic teams.

The writer has also dealt with the territorial security, the revitalization of contexts characterized by a rich historical and environmental heritage with problems of accessibility and the use of indicators in the monitoring processes for the measure of sustainability, especially with regard to traffic atmospheric pollution and the consequent impacts.

The theme of the logistics of goods in urban areas has recently been developed, which involved the candidate in evolutionary terms compared to the previously mentioned topics. The support of urban research in the development of processes, products and industrial services within the urban distribution of goods has proved particularly promising, as evidenced by the numerous projects that the writer coordinates together with colleagues from different engineering disciplines.

Grants

2008 - ONGOING

Responsible as scientific Coordinator of contracts tenders and agreements related to Smart Urban Transport Logistics and ICTs and Sustainable Energy Planning.

Public entities institutions at the local and national level

Principal investigator

Mobility Management Activities and Focus on the Port Front, Convention with the Municipality of Genoa - Territorial Area Mobility Manager Structure (2006-2014), Department of Construction Engineering , the Environment and the Territory (DICAT) of the University of Genoa;

Research and Support Booklet of the Territorial Coordination Plan concerning the development of the Integrated Project for the logistic connection of Valbormida with the Savona-Vado ports platform and reorganization of the energy sector and further studies and publications on port and logistics CIMA, Interuniversity Research Center in Environmental Monitoring, and Sustainability of infrastructures and port logistics, CRUIE Research Center in Urban Planning and Ecological Engineering of the University of Genoa (2008-2012)

Preparation of a strategic document on traffic conditions and support for urban-scale traffic planning and mobility activities in the Municipality of Savona (2009), CRUIE

Preparation of the Sustainable Energy Action Plan (SEAP), Agreement with the Environmental Hygiene Energy Department - Municipality of Genoa (2009-2010), CRUIE;

Preparation of the Sustainable Energy Action Plan (SEAP), Municipality of Noli (SV) (2010-2011), CRUIE

Strategic Environmental Assessment of the Urban Plan of Mobility and Traffic of the Municipality of Savona (2010-2011), CRUIE

URBeLOG URBan Electronic LOGistics project MIUR call for tender Smart City and Communities (2014-2016), lead partner Telecom Italia Spa, (subcontractor).

Consorzio Montano Basin Council of Val Bormida (BIM), Calculation of energy needs and related emissions of carbon dioxide into the atmosphere deriving from the urban transport sector (including local transport, private and commercial vehicles and municipal fleet) and the consequent reduction forecasts for planned interventions, DITEN, Electrical, Electronics and Telecommunication Engineering and Naval Architecture Department University of Genoa (2012-2016).

Preparation of the monitoring report and technical-scientific support activities related to the development of the Sustainable Energy Action Plan, Agreement with the Environmental Hygiene Energy Department - Municipality of Genoa (2017), DICCA Department of Civil Engineering, Chemistry and Environment;

Drafting Guidelines for the PUMS, Urban Plan for Sustainable Mobility, Convention on the City of Genoa - Mobility and Traffic Department (2017-2019), CIELI (Center of Excellence for Logistics, Infrastructures

2010 - 2015

National and international Research projects

UE Funds

Principal investigator

MARAKANDA, Cross-Border Cooperation (ENPI) (2010-2014)

Specific activities: selection of best practices and definition of guidelines regarding the logistic-urban planning structures (member of Steering Committee as Project Manager).

TRANSFORM Transformation Agenda for Low Carbon Cities, FP7 Project, Call Energy-Smart Planning, Coordinator of the Smart Urban Lab in Genova (2010-2014)

Coordinator of the 'Key Consideration Group on Integrated Planning', identification of smart performance indicators, Contributor to the Transformation Agenda (long-term strategies of the partners), Coordinator of Smart Urban Lab.

2014 - 2016

Research and Innovation Pole Call (2014-2016)

Liguria Region

Principal investigator

Project "SMILE-Smart mobility & last MILE logistics", Research and Innovation Pole Call

Project on transport and logistics planning, urban environment, urban policies evaluation methods.

Specific activities: areas of possible application of the demonstrator, on the basis of parameters and indicators designed to identify the characteristics of adequacy to city logistics policies

Project "DIECI-Electronic Ink application for the intelligent urban mobility"
DIECI System outlined a technological / managerial solution to allow interactions in real time and the implementation of smart policies to regulate mobility (demonstrator: multifunction digital card)

Specific activities: planning and regulatory tools to support the city logistics activities for the definition and localization of policies of 'command and control' by the municipality.

Editorial activity

- **Chairman and invited speakers** in more than 50 **conferences and seminars**, at the National and International level. She took part to them with scheduled interventions in Italian, English and French languages. 15 of them were published as Official Proceedings.
- Currently reviewer of the Journal of Energy Policy
- She is member of the Editorial Board of the International Journal of Urban Dynamics
- **Scientific Publications**
She is author of 63 publications:
 - **n. 26** in National or International Review/Journals
 - **n. 20** Contribution in Monographies
 - **n. 2** Monographies
 - **n. 15** in Conference Proceedings

In particular:

- **n. 23** single name
- **n. 40** with other collaborators

About the language:

- **n. 18** in English
- **n. 13** in English and Italian (abstract or full translation)
- **n. 32** in Italian

Assignments abroad

ACADEMIC TEACHING:

- **Visiting Professor at WMU** World Maritime University in Malmö (SVE) in 2017, carrying out a period of study in the department coordinated by Aykut I. Ölcer. In particular, she conducted a double session of lectures at the second level Master 'Maritime Energy Management', focusing the themes on the relationship between the city and the port.
- English Teaching at **Second Level Masters of the TEN-T 'TRAINMOS'** Training Project for students from all over Europe, funded by the European Community, through the 'MoS-Motorway of the Sea' TEN-T Project (Pilot Action 2-Smart cities and intelligent ports, Climate change issue, and "Sustainability & energy efficiency manager in maritime transport")

RESEARCH ACKNOWLEDGMENTS:

- **"Invited Expert"** of the **COST Action TU0602- Transport and Urban Development, "Land Management for Urban Dynamics"** 2008-2012
- **Beneficiary** of the **STMS-Short Term Scientific Mission grant, Paris 1-Sorbonne**, hosted by Institut de Géographie, CRIA (Centre de recherche sur les Réseaux, l'Industrie et l'Aménagement, Dir. Gabriel DUPUY). Research program: *"Comparison in land management and planning approaches concerning transport and urban sprawl"* 201
- **Beneficiary of Scientific Research Mission**, Paris 1-Sorbonne, hosted by ENeC Research Center (Laboratoire Nature Espace et Culture, CNRS National Center for Research, Dir.: Louis DUPONT). **Call for Research, Technology Transfer and Internationalization for research periods abroad for Under 40 Researchers:** "Intercommunalité et Métropolisation en Italie, en comparaison avec l'expérience française" 2017

Other professional activities

- Member of the Società Italiana degli Urbanisti (SIU), since 2005
- Member of the Associazione Italiana Ingegneria dei Trasporti (AIIT), since 2011