

Full Professor of Urban and Regional Planning, Interuniversity Department of Urban and Regional Studies and Planning (DIST), Politecnico of Torino.

PROFILE

She is graduated in Architecture at Politecnico di Torino (2000), Ph.D. in Spatial Planning and Local Development (2004). She has been working as a stable staff at DIST from 2007, after the research fellow (2004-2007), becoming Full Professor in 2019. . She is the Coordinator of Master of science-level in Territorial, Urban, Environmental And Landscape Planning since 2021 and Vice-coordinator of the 2nd level Master in Methods and techniques for the governance of resilient territories. Towards integrated risk management since 2021.

Her main research activities are in the field of Regional and Landscape and Protected Areas Planning, and Urban Design with reference to European contexts. The focus is on analysis, evaluation, planning and design of sensitive environments, such as natural and landscape protected areas, fluvial and rural landscapes. On these topics she is the author of over 230 publications in books, national and international magazines.

In the last 10 years, she collaborated and coordinated many research projects within institutional agencies (IUCN; ICROM, ICCROM; Europarc; Iranian Cultural Heritage, Tourism and Handicrafts Organisation; ISPRA; Federparchi; MIBACT/Ministry of Cultural Heritage and Tourism; Piedmont Region; Province of Turin; Metropolitan City of Turin; INU; municipalities) and she also coordinated others financed by European FP7 and Horizon 2020.

SHE IS INVOLVED IN THE FOLLOWING MANAGEMENT ACTIVITIES OF TERRITORIAL INSTITUTIONS:

- Member of the Council of the Fondazione per l'Architettura dell'Ordine degli Architetti, pianificatori, paesaggisti e conservatori di Torino (2019-2021).
- Administration Council of the Parchi Reali Regional Park (from 2016).
- Elective Council of Architect, Planners, Landscape Architects and Heritage Conservation of the Turin Province (2013-2017; 2017-2021).

SHE IS INVOLVED IN THE FOLLOWING ACADEMY MEMBERSHIPS:

- Advisory Board BIENNALE ARCHITETTURA 2021 – Italian Pavillon
- Member of Scientific expert of the Premio Paesaggio/Landscape Award of the Council of Europe (2020)
- Member of the national-level IUCN Expert Assessment group for the Green List (EAGL) for Italy (from 2019).
- Member of the IUCN World Commission on Protected Areas (WCPA) (from 2018).
- Scientific Board of the Responsible Risk Resilience Centre, Politecnico di Torino (from 2018).
- Member of the Knowledge Transfer Laboratory – LAB TT of the Politecnico di Torino (since 2014).
- Visiting Scholar at the EPFL de Lausanne (February, June and July 2014).

- Member of the REsilienceLAB (Politecnico di Milano) (since 2013).
- Member of the Scientific Committee of the Interdepartmental Laboratory S3+LAB: Urban Sustainability & Security for Societal Challenges (since 2013).
- Member of the Board of the PHD Course in URBAN AND REGIONAL DEVELOPMENT (since 2014) and in Environment and Territory (Spatial Planning and Local Development), Ph.D. School, Politecnico of Torino (2008-2013).
- Member of CED PPN - European Documentation Centre on Nature Park Planning (Member of IUCN - International Union for Conservation of Nature), Politecnico of Torino (since 2001).

SHE HAS THE FOLLOWING RESEARCH RESPONSIBILITIES:

- 2021, ESPON, Territorial indicators based on big data (international advisory board member).
- Scientific expert of the MIBACT for the session “Planning and Urban space” within the Guidelines for Architectural Quality (2019).
- Scientific coordinator of the National Commission on Landscape and Biodiversity of the National Institute of Urban Planning (INU) (since 2016).
- Scientific Coordinator of the National Commission on Environment and Landscape of the National Institute of Urban Planning (INU) (since 2014-2016).
- Invited member of Resurbe Recnet (since 2015).
- Partner of many River and Lake Contracts in Piemonte Region (since 2008).
- Technical Secretary of National Commission on Landscape and Quality of Territorial Design of the National Institute of Urban Planning (INU) (2006-2013).
- Member of the technical-functional work group of Confindustria [Piemonte Enterprise Association] and coordinator of the “Territorial Scenario for the Susa Valley development” (2011).

MAIN RESPONSIBILITIES IN FUNDED RESEARCH PROJECTS

2022, Alpignano City/Politecnico di Torino- DAD/DIST, Researches for Villa Govean in PNRR context (coord. DIST/Mellano P DAD).

- 2022 -R3C - DIST- Moncalieri City, Research Contract financed by Fondazione Compagnia di San Paolo in the Prospettive Urbane Call (2021-2022), Urban Planning and Design for Moncalieri resilience, H2ousing (Coord.).
- 2021-2022, DIST- Casale City, Research Contract financed by Fondazione Compagnia di San Paolo in the Prospettive Urbane Call (2021-2022), Urban Regeneration of Oltreponte Area - “Oltreponte in Centro” Urban Planning and design (coord. A Voghera, D Ciaffi).
- 2020, “Projets résilients de nature en ville. Comparaison France / Italie”, Partners: Grenoble and Turin, IUGA di Grenoble- Politecnico di Torino, Label Scientifique UFI 2019 (PI).
- 2020, AccelNet: FIRENET: An international network of networks for prediction and management of wildland fires, National Science Foundation (Usa), University of California-Irvine (PI Politecnico di Torino/R3C) .
- 2020, DIST, Post Un-lock. From Territorial Vulnerabilities to Local Resilience (PI)

- 2020, DIATI-DIST-R3C, “Accordo quadro di collaborazione istituzionale ai sensi dell’art. 15 L. 241/1990 tra il Dipartimento di ingegneria dell’ambiente, del territorio e delle infrastrutture (Diati) e il dipartimento interateneo di scienze, progetto e politiche del territorio (Dist) del Politecnico di torino e il Comune di Mappano” - Accordo Attuativo (ottobre 2020)/Institutional cooperation for Mappano local plan (PI Dist - with A. Lingua Diati)

-2020, INTERREG, OpenSpaceAlps, Sustainable development of alpine open spaces by enhancing spatial planning governance”, Associated Partner of Federparchi.-2018-2023, “Horizon 2020 - Progetto ProGireg: Productive Green Infrastructure for post-industrial urban regeneration’: nature for renewal (PI DIST)

-2020, Janvier et June 2020, “Projets résilients de nature en ville. Comparaison France / Italie”

Partners: Grenoble and Turin, IUGA di Grenoble- Politecnico di Torino, Label Scientifique UFI 2019 (PI)

-2019, Regional planning and design, from theory to practices, BANDO ACRI “YOUNG INVESTIGATOR TRAINING PROGRAM 2018” (Scientific Advisor for POLITO)

- 2018, Scientific, Educational and Technological Memorandum of Understanding in the field of Conservation and Preservation of Cultural heritage between Deputy for Cultural Heritage of the Iranian Cultural Heritage, Tourism and Handicrafts Organisation of the Islamic Republic of Iran & International Institute on Territorial and Environmental Dynamics and DIST of POLITO”

(Scientific Advisor for Dist)

-2018, Resilient Landscape, quality of ecosystem and people wellness (PI for Responsible Risk Resilience Centre)

- 2018-2019, Agenzia Forestas, Ecosystem service, Landscape and Health.

- 2016-2019, Horizon 2020-WeGovNow, Towards We-Government: Collective and participative approaches for addressing local policy challenges (Scientific Advisor for POLITO).

- 2014-2017, Collaborative project - Large scale integrating project (IP), FP7- SEC-2013.4.1-6, Advanced Forest Fire Fighting - AF3, (DIST coordinator within the POLITO Group).

- 2014-2016, MED, MEDSCAPES Development of Landscape character assessment as a tool for effective conservation of natural heritage in the Eastern Mediterranean - (Member of the Advisory Board and Associated Partner).

- 2014-2016, Chieri Municipality, Chieri landscape valorisation scenario: ecological network and bicycle masterplan, (Scientific Advisor).

- 2014-2015, Fondazione CRT, OnToMap. Mappe di comunità 3.0. (Scientific Advisor; Partner Dip. Info UNITO).

- 2015, Province of Turin, Ecological network at local scale (Scientific Advisor).

-2014, Europarc Federation, Relationship between European protected areas and Natura 2000 sites (Coordinator).

- 2010-2011/2009-2010, Provincial Program I.N.F.E.A., “IDRA. Immaginare, Decidere, Riquilificare, Agire”.III edition “Territorial Development Scenario of the Sangone River Contract Masterplan” and II editions

“Multidisciplinary Workshop for the Sangone Basin Strategic Planning and Urban Design” –Partners: Province of Torino and 11 Municipalities (Scientific advisor for Politecnico di Torino).

HAWARD AND PRIZES

- 2018, Award of the Environment Ministry, Agenda 21 Italy, and Alta scuola: National Award of River Contracts, V edition 2018 within the Research Session for the book "Topics and Methods for Urban and Landscape Design. From the river to the project, edited by R. Ingaramo e A. Voghera, published by Springer, 2016".
- 2016, Best Paper within the RESURBE Award 2016 granted by the international organization Recycling the City Network (RECNET) in the frame of the International Program on Urban Resilience (RESURBE).
- 2015, Piemonte visual context - OnToMap. Mappe di comunità 3.0.
- 2013, VIII National Table of River Contracts for the Research on Environmental Compensation Plan of the Stura of Lanzo River Basin.

MAIN FOLLOWING PARTICIPATION IN EDITORIAL COMMITTEES OF:

Editorial Board of Agricultural Science and Research (AASR). Annals of Agricultural Science and Research, Editorial Board of American research journal of Earth science, Journal of Architectural Research and Development (JARD), International Advisory Board di International Journal of Adaptive, Resilient and Autonomic Systems (IJARAS), Scientific Committee of Sentieri Urbani/Urban Tracks.

TEACHING ACTIVITIES

- III level School on Cultural Heritage and Landscape, Course "Urban Planning", Politecnico di Torino (2015-2021).
- III PhD School, Course “Geomatics and gis for environmental application and regional planning”, with Lingua A., Boccardo P., Piras M. - Politecnico di Torino (2015-2019).
- Master Degree in Territorial, Urban, Environmental, and Landscape Planning and Master Degree in Landscape Design, POLITO-POLIMI-UNIGE, Course "Landscape planning" (2020-2021)
- 1st level Degree in Territorial, Urban, Environmental, and Landscape Planning, Course "Urban Design", Politecnico di Torino (2012-2013; 2017-2018; 2018-2019; 2019-2020; 2021-2022).
- III level PhD School, Course “Landscape Policies and Planning”, with C. Cassatella, Politecnico di Torino (2013-2015).
- 1st level Degree in Territorial, Urban, Environmental and Landscape Planning, Course "Integrated program for local development and urban regeneration", Politecnico di Torino (2014-2018).
- Master's degree in Techniques for Environmental Project and Evaluation, post-graduate courses "Landscape and Parks Planning and management", Politecnico di Torino (since 2001-2013).
- International Workshop Design along the river, Politecnico di Torino (2014).

- University Workshop for the Masterplan of the Sangone River Basin Contract, Faculty of Architecture, Politecnico of Torino (2008 – 2009).
- Master of Science in Sustainability design, Course "Urban Planning Project Studio", Politecnico of Torino (2012-2017).
- 1st level Architecture, Course "Urban Design Studio", Politecnico di Torino (2005-2012).