

## **Angioletta Voghera**

Associate Professor of Urban and Regional Planning, Interuniversity Department of Urban and Regional Studies and Planning (DIST), Politecnico di Torino, [angioletta.voghera@polito.it](mailto:angioletta.voghera@polito.it).

National Academic Qualification as Full Professor on March 2017

### **PROFILE**

She is graduated in Architecture at Politecnico di Torino (2000), Ph.D. in Spatial Planning and Local Development (2004) and Researcher from 2007 to 2014 at DIST, after the research fellow (2004-2007).

From 2014 she is Associate Professor of Urban and Regional Planning at the Interuniversity Department of Urban and Regional Studies and Planning (DIST).

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.

In the last 10 years, she has been involved in many research projects within institutional agencies (ISPRA, Piemonte Region, Province of Torino, INU) and coordinated others financed by European FP7 and Horizon 2020.

### **SHE IS INVOLVED IN THE FOLLOWING MANAGEMENT ACTIVITIES:**

- 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:**

- 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 Interdipartimental Laboratory S3+LAB: Urban Sustainability & Security for Societal Challenges (since 2013).
- Member of the Board of the PHD Course in URBAN AND REGIONAL DEVELOPMENT, Politecnico di Torino (since 2014).
- Vice-coordinator of the Master in Environmental evaluation and design (Politecnico di Torino) (2013).

- Member of the Ph.D. Committee 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:**

- Scientific coordinator of the National Commission on Landscape and Biodiversity of the National Institute of Urban Planning (INU, member of CEU-ECTP) (since 2016).
- Scientific Coordinator of the National Commission on Environment and Landscape of the National Institute of Urban Planning (INU) (since 2014-2016). Within the Commission activities she was the Coordinator of the Contribution in the National Report on the Italian Territory of the National Institute of Urban Planning (Rapporto dal Territorio, INU -member of CEU-ECTP) (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, member of CEU-ECTP) (2006-2013).
- Coordinator with A. Peano of the Committee Contribution in the National Report on the Italian Territory of the National Institute of Urban Planning (Rapporto dal Territorio, INU-member of CEUECTP) (2007 and 2010).
- 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**

- 2018-2019, Agenzia Forestas, Ecosystem service, Landscape and Health (1 Fellowship).
- 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 Politecnico di Torino 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).

## **TEACHING ACTIVITIES**

-III level School on Cultural Heritage and Landscape, Course "Urban Planning", Politecnico di Torino (2015-2018).

-III PhD School, Course "Geomatics and gis for environmental application and regional planning", with Lingua A., Boccardo P., Piras M. - Politecnico di Torino (2015-2018).

- 1st level Degree in Territorial, Urban, Environmental, and Landscape Planning, Course "Urban Design", Politecnico di Torino (2012-2013; 2017-2018; 2018-2019).

- 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).

## **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.

- 2013, Publication "Landscape Policies and Practices in Europe. Approaches, Methods, Tools", I Classified PAN Ardito Desio, University of Udine.

- 2011, III Classified Project – Rivalta (Turin- Italy) within the "Idea competition for the requalification of the OMA and Industrial Chemistry abandoned areas and for the valorisation of the hill and fluvial territories along the Sangone River in Rivalta (Turin- Italy)". Award to EIDO Project. ROLE: Expert on town planning planning and masterplan.

2001, Unione Industriale di Torino, Award to Academic Curriculum 2000-2001 of the Turin Association Enterprises ("Menzione Optime Award dell'Unione Industriale di Torino").

### **RECENT INVITED SPEAKER IN INTERNATIONAL CONFERENCES**

-2018, 10th International Conference on Innovation in Urban and Regional Planning INPUT, September 5 - 8, 2018, Viterbo.

-2018, Urbanisme et Résilience. Conceptions et Pratiques/Urban Planning and Resilience. Concepts and Practices, Université Paris-Sorbonne, 15th February 2018.

- 2017, Seminario internazionale del Progetto Europeo LIFE SAM4CP. Soil Administration models for community profit, 16th November, Turin, Metropolitan City of Turin.

- 2017, UPhD GREEN. Primo convegno dei Dottorati di Ricerca dedicati al progetto sostenibile, Università IUAV di Venezia, 22th September 2017.

-2016, Terraced landscapes, choosing the future, Cipra, 8-12 October 2016, Turin.

- 2016, Les Assises internationales de la qualification des Urbanistes, 30 September 2016, Paris, La Defence.

-2015, Chair of a session - Conference Uniscape En-Route - Resilient Landscapes -Ascoli Piceno, April.

- 2014, Convegno Internazionale "Viticoltura di montagna: il paesaggio come strumento di valorizzazione", Gressan, Aosta – 7th November 2014. Organized by Cervim.

-2014, MedScapes Project, Meeting of Landscape Experts. 28- 30 March 2014 Limassol, Cyprus.

- 2014, Four Urban Resilience Workshops: Urban Resilience. A conceptual reframing and action instruments "Resilienza urbana e fragilità delle aree urbane e periurbane", 14th January 2014, DASTU, Politecnico di Milano.

- 2012, International Seminar on Landscape Quality Assessment Methods, University of Firenze, Firenze (Italy).

- 2011, After the European Landscape Convention. Policies, Plans and Evaluation, Conference of the chair "Jean Monnet" the city in the European integration processes, University of Firenze, Firenze (Italy).

- 2011, Research Workshop "Nature, landscape and spatial planning, integration of policies", Aalborg University, Aalborg (Denmark).

### **RECENT INVITED SPEAKER IN INTERNATIONAL ADVANCED SCHOOLS**

-2018, IITED | Polytechnic of Lublin | DIST-Polytechnic of Turin | CSL-University of Florence | IITED SCHOOL OF HERITAGE MANAGEMENT, International Workshop on Urbanization and Cultural Landscape.

-2017, II.TED International Institute on Territorial and Environmental Dynamics, Partners: University of Tehran | DIST Politecnico di Torino | DIDA Università di Firenze | Polytechnic of Lublin | CSS-Ebla,

"Urbanization and Cultural Landscape. Post-Graduate Programme on Heritage Management of Complex Environment: International Workshop", VI edition, 17-23 July 2017. Turin and Florence (Italy).

-2016, IITED International Institute on Territorial and Environmental Dynamics, Partners: Polytechnic of Lublin | DIST- Politecnico di Torino | CSS-EBLA | DIDA-University of Florence | "International Workshop on Urbanization and Cultural Landscape. School of Heritage Management", 17-31 July 2016. Turin and Florence (Italy).

- 2015, "IV International Workshop on Urbanization and Cultural Landscape", Partners: University of Tehran | Universia de NOVA de Lisboa | Università di Torino | Università di Firenze. 20-30 July 2015. Turin and Florence (Italy).

-2014, "Third International Workshop on Urbanization and Cultural Landscape. Executive Program in Management of Complex Environments", Partners: Politecnico di Torino | Università degli studi di Firenze. 02-12 September 2014. Turin and Florence (Italy).

- 2013, "II International Workshop on Urbanization and Cultural Landscape. An Italian-Portuguese Scientific Cooperation Program", 19-31 July 2013, Turin and Florence (Italy).

- 2012, "Post-graduate international workshop on Landscape Quality Assessment and Spatial Planning. Exploring Significance Interfaces", Partners: E-GEO Research Centre for Geography and Regional Planning and The Department of Geography and Regional Planning, FCSH-UNL | Department of Urban Planning, Kish International Campus-University of Tehran | Environment Research and Design Lisbon. 3-13 September 2012, Lisbon (Portugal).

-2011, "I Workshop on Urbanisation and Cultural Landscape. An Iranian-Italian Scientific Cooperation Programme". 27th July Turin (Italy).

-2009 – 2011, Alta Scuola Politecnica (ASP) - Politecnico di Torino and Politecnico di Milano. Tutor of project "VALORiver".

- 2006, Master II "Science du Territoire", Urbanisme et Projet Urbain. Institut d'Urbanisme de Grenoble – Université Grenoble Alpes (France).

- 2004, EC Program Tempus "Land reform and land market development in the Ukraine". University of Nice-Sophia Antipolis (France).

## **MEMBERSHIPS TO EDITORIALS BOARDS OF JOURNALS**

American Journal of Civil Engineering. Town and Country Planning; GeoProgress Journal; Urban Tracks. Journal of urban planning; International Advisory Board of International Journal of Adaptive, Resilient and Autonomic Systems (IJARAS), Journal of Architectural Research and Development (JARD).

## **SELECTED PUBLICATIONS**

Author of over 158 articles and researches have been published both nationally and internationally; the main 10 publications in the last 10 years are the followings:

- Spatial Planning in the Big Data Revolution, IGI GLOBAL, 2019, pp. 1-394 (co-editor L. La Riccia), ISBN13: 9781522579274 - DOI: 10.4018/978-1-5225-7927-4.

- Topics and Methods for Urban and Landscape Design, Springer, Cham (259 pages), 2016. ISBN 9783319515342. (co-editor R. Ingaramo)
- Planning and Architecture. Searching for an Approach. Alinea International, Firenze (120 pages), 2012. ISBN 9788860557414. (monograph, co-author R. Ingaramo)
- After the European Landscape Convention. Policies, Plans and Evaluation, Alinea Editrice, Firenze (129 pages), 2011. ISBN 9788860555656. (monograph)
- Culture europee di sostenibilità. Storie e innovazioni nella pianificazione, Gangemi Editore, Roma (159 pagine), 2006. ISBN 8849209932 [monograph in Italian].
- Territories in crisis. Architecture and Urbanism Facing Changes in Europe, Jovis, Berlin, 2015. (co-editors: C. Bianchetti, E. Cogato Lanza, A. Kecuku, A. Sampieri).
- Progetti per il paesaggio. Libro in memoria di Attilia Peano, INU EDIZIONI, Collana Accademia, 2015. (editor)
- Parks and landscape: Land use plan experimentation for biodiversity, in T. Hammer, I. Mose, D. Siegrist, N. Weixlbaumer (eds.), Parks of the Future. Protected Areas in Europe Challenging Regional and Global Change, 2016, oekom Verlag, Munchen, pp.71-84. ISBN:978-3-86581-765-5 (co-author G. Negrini)
- Regional Planning for Linking Parks and Landscape: Innovative Issues, in Nature Policies and Landscape Policies. Nature Policies and Landscape Policies Towards an Alliance, R. Gambino, A. Peano (Eds.), Springer International Publishing, 2014, pp. 137-144. ISBN 9783319054094.
- Land Use Indicators for Landscape Assessment, in C. Cassatella, A. Peano, Landscape Indicators. Assessing and Monitoring Landscape Quality, Springer, Dordrecht, pp. 141-165, 2011. ISBN 9789400703650.
- Evaluating Landscape for Shared Values: Tools, Principles, Methods, in Landscape Research, 33(1): pp. 7187, 2008. ISSN 0142-63970142-6397. ISI Journal (co-author Brunetta G.)3