

## **PROF. DAVIDE GENELETTI**

### **Profile**

Professor of Spatial Planning and Head of the Planning for Ecosystem Services and Urban Sustainability Lab ([planes.dicam.unitn.it](http://planes.dicam.unitn.it)). Specialised in impact assessment of projects and plans; urban climate adaptation; ecosystem services and nature-based solutions; multicriteria analysis. Formerly Research Fellow at Harvard University and Visiting Scholar at Stanford University. Consultant for UNEP, UN-HABITAT, and the European Commission. Awarded with the F.W. Bessel Research Award by the Alexander von Humboldt Foundation for his scientific activity in the field of environmental planning. Principal Investigator/Work Package leader in over 15 international research projects. Highly-cited researcher (top 2%) by Stanford-Elsevier standardised list since 2020.

**Bibliometric profile:** 2017 publications, 10,737 citations, h-index: 55 (Scopus)

### **ACADEMIC APPOINTMENTS**

2021-Present	Professor, University of Trento
2017	Visiting Scientist, Environmental and Conservation Sciences, Murdoch University, Western Australia
2015	External Researcher, Finnish Environment Institute (SYKE)
2014-2021	Associate Professor, University of Trento
2014-Present	Adjunct Professor, Landscape Planning, Free University of Bozen
2014	Visiting Scholar, Woods Institute for the Environment, Stanford University
2010-2011	Mid-career Research Fellow, Sustainability Science Program, Harvard University
2010	Visiting Professor, Pontificia Universidad Catolica de Chile
2006-2014	Researcher, Faculty of Engineering, University of Trento
2007	Visiting Associate Professor, Faculty of Architecture and Environmental Design, International Islamic University of Malaysia
2004- 2006	Adjunct Professor, Environmental planning and assessment, Faculty of Engineering, University of Trento
2002-2004	Post-doc fellow and Adjunct Professor of Environmental planning and assessment, Faculty of Engineering, University of Trento
2002	Research Fellow, Department of Environmental Sciences, University of Milano-Bicocca
1998- 2002	PhD Fellow/Young researcher, Free University of Amsterdam and International Institute for Aerospace Survey and Earth Sciences, The Netherlands
1997-1998	Research Assistant, Department of Earth Sciences, University of Modena

### **RESEARCH GRANTS (LAST 5 YEARS)**

- European Commission – Horizon Europe Research and Innovation, SELINA: Science for Evidence-based and sustainable decisions about NATural capital, PI for UNITN (Coordinating Institution: Hannover University), 60 months, 2022-2027
- European Commission – Horizon Europe Coordination and Support Action, BioAgora: Biodiversity Knowledge Agora: Developing the Science Service for European Research and Biodiversity Policymaking, PI for UNITN (Coordinating Institution: Finnish Environment Institute), 60 months, 2022-2027
- European Commission – Horizon Europe Coordination and Support Action, SOLO: Soils for Europe, PI for UNITN (Coordinating Institution: Leipzig University), 60 months, 2022-2027
- European Commission – Horizon Europe Research and Innovation, BioValue: Biodiversity value in spatial policy and planning leveraging multi-level and transformative change, PI for UNITN (Coordinating Institution: Instituto Superior Tecnico), 36 months, 2022-2025

University of Trento – “COVID-19” Research Grant Programme, NASCENT: Nature-based solutions for pandemic and climate-resilient cities, PI, 24 months, 2021-2022

European Commission – DG Environment Action, MOVE-ON: From case studies to anchor projects- Setting the ground to advance MAES in Europe’s overseas, PI for UNITN (Coordinating Institution: *Fundo Regional para a Ciência e Tecnologia*), 36 months, 2019-2022

European Commission – Horizon 2020 Coordination and Support Action, RENATURE: promoting Research Excellence in NATure-based soluTions for innovation, sUstainable economic GRowth and human wELL-being in Malta, PI for UNITN (Coordinating Institution: Malta College of Arts, Science and Technology), 36 months (2018-2021)

European Commission – DG Environment Action, MOVE: Facilitating MAES to support regional policies in overseas Europe: Mobilizing stakeholders and pooling resources, PI for UNITN (Coordinating Institution: *Fundo Regional para a Ciência e Tecnologia*), 36 months, 2018-2021

European Commission - Horizon 2020 Innovation Action, InnoForESt: Smart information, governance and business innovations for sustainable supply and payment mechanisms for forest ecosystem services, Principal Investigator (PI) for UNITN (Coordinating Institution: Eberswalde University for Sustainable Development), 36 months (2017-2020)

European Commission - Horizon 2020 Coordination and Support Action, ESMERALDA: Enhancing ecosystem services mapping for policy and decision making, Principal Investigator (PI) for UNITN (Coordinating Institution: University of Kiel), 36 months (2015-2018)

European Cooperation in Science and Technology, COST Action 15206: Payments for Ecosystem Services (Forests for Water), Substitute Member of the Management Committee, 2016-2020

#### **VISITING SCIENTIST/RESEARCH FELLOWSHIPS**

Cambridge University (July-August 2020): Visiting Scholar at the Department of Geography (Cancelled due to COVID-19)

Murdoch University, Western Australia (January-July 2017): Visiting Fellow at the School of Veterinary and Life Sciences (Environmental Sciences and Conservation) (research position fully funded by Murdoch University)

Finnish Environment Institute (SYKE) (August 2015): External Researcher at the Environmental Policy Centre (research position fully funded by SYKE)

Stanford University (July-August 2014): Visiting scientist at the Woods Institute for the Environment.

Harvard University (Sept. 2010-July 2011): Research fellow in the Sustainability Science Program (research position fully funded by Harvard University)

Catholic University of Temuco (2 weeks in Mai 2010): Appointed as “International scientific advisor” to work on the research project “*Efectos antrópicos sobre el paisaje costero de la Araucanía*” at the Laboratory of Territorial Planning.

Pontificia Universidad Catolica de Chile (January-February 2010): Appointed as “Visiting Professor” in the Villarrica Campus.

Royal Institute of Technology (KTH, Sweden) (August-September 2009): Visiting professor (LLP Programme) at the Department of Land and Water Resource Engineering.

International Islamic University of Malaysia (IIUM) (July and August 2006): Appointed as “Visiting associate professor” at the Faculty of Architecture and Environmental Design (position fully funded by IIUM)