Prof. Eng. ROBERTO DE LOTTO
Short CV



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Web of Science ResearcherID: ABE-4377-2021

https://www.webofscience.com/wos/author/record/ABE-4377-2021

Google Scholar: *https://scholar.google.ca/citations?hl=en&user=ndw_kXUAAAAJ*

Main research fields

- Urban and regional planning;
- Risk management at urban and regional scale;
- Environmental Planning and Assessment;
- Healthy city;
- Rural-urban planning.

Position

Associate Professor in Urban and Regional Planning, Urban Project Laboratory, Department of Civil Engineering and Architecture, University of Pavia

President of the Master Degree in "Building Engineering and Architecture", Department of Civil Engineering and Architecture, University of Pavia

Responsible for ERASMUS Program, Engineering Faculty, University of Pavia

Professor of the *PhD School Doctorate* in "Design, Modeling and Simulation in Engineering"

PI for University of Pavia for *Horizon Europe* Grant for the project "ReGreeneration" – Project ID: 101139636

Main CV appointments

Graduated in Building Engineering at the University of Pavia, *Magna cum Laude* in 1996.

He is *Engineer Professional* since January 1st 1998, Institute of Engineers of Milan, n. 19825.

He got *PhD* in Urban Planning at *Polytechnic of Milan* in 2001. *Associate Professor* in Urban and Regional Planning 2010, University of Pavia (Italy).

Since October 2019 He is *President of the Master Degree* in "Building Engineering and Architecture", Department of Civil Engineering and Architecture, University of Pavia.

Since 2013 he is *Director of MS Double Degree* "Pavia - Tongji University of Shanghai" in Building Engineering and Architecture with the College of Architecture and Urban Planning (CAUP) of Tongji University (Shanghai, PRC).

Since 2013 is *Vising Professor* at the College of Architecture and Urban Planning (CAUP) of the Tongji University of Shanghai.

From 2020 to 2024: PI for UniPV for the *Horizon2020* Grant for the project "RENergetic" - Project ID: 957845.

From 2024: PI for UniPV for *Horizon Europe* Grant for the project "ReGreeneration" – Project ID: 101139636

Since 2013 until 2016 he was PI of the Research and Academic Cariplo Foundation project: "REA – International network for Architecture academic dissemination", Total grant amount: 400 K€, University of Pavia grant: 300 K€.

Since 2010 he is *Member of the Editorial Boa*rd of the "Journal of Urban Planning and Development" of the American Society of Civil Engineers (*ASCE*), ISI code: 04454J0. He has been Associate Editor from 2011 to 2015.

He has *162 scientific publications* among: International indexed Journals, National indexed Journals, Proceedings of International and national Conferences with per-review, Books, Chapters of books.

Professor of the *PhD School Doctorate* in "Design, Modeling and Simulation in Engineering"

He has been *Tutor in 7 PhD* thesis. Actually, he is Tutor of 2 PhD Candidates.

He has been *Tutor in 172 Master Degree* thesis, discussed in Pavia, Mantua, Shanghai. Actually, is he Tutor of 6 Master Degree thesis.

He is *Director of UPL*ab (Urban Project Laboratory of DICAr, University of Pavia).

He is *Winner* Judges' Choice - Session Rural Resilience, *ClimateCoLab, Massachusetts Institute of Technology - MIT*, Boston. Project: "China's rural-urban intensification. Envisioning the habitat of the future", October 2015 (with Prof. Tiziano Cattaneo).

Consultancies and professional appointments

He is *Scientific Consult*ant for Italian Municipalities and Metropolitan cities in the fields: City Planning, Strategic Environmental Assessment, Urban Renewal, Sustainable Mobility Plans, Smart and Innovation actions for cities and provinces among which:

<u>Urban and regional planning:</u>

- Pavia city (Pavia Province, Lombardy Region)
- Voghera city (Pavia Province, Lombardy Region)
- Lodi city (Lodi Province, Lombardy Region)
- Segrate city (Milan Metropolitan City, Lombardy Region)

- Stradella city (Pavia Province, Lombardy Region)
- Pieve Emanuele city (Milan Metropolitan City, Lombardy Region)

Strategic Environmental Assessment

- Pavia Province (Lombardy Region)
- Lodi city (Lodi Province, Lombardy Region)
- Saronno city (Milan Metropolitan City, Lombardy Region)
- Pieve Emanuele city (Milan Metropolitan City, Lombardy Region)
- Viadana city (Mantua Province, Lombardy Region)
- Gazoldo degli Ippoliti city (Mantua Province, Lombardy Region)
- Cavriana city (Mantua Province, Lombardy Region).

Since 2015 until 2020 he *has been Municipality Council Member for City Planning, Mobility, Infrastructures, private buildings*, Municipality of Segrate (Milan, Italy).
Main appointments:

- New City Plan of Segrate;
- Planning management of the expansion of the Linate Airport;
- Westfield Milan multifunctional center planning and building process (total area: 600.000 sqm, gross ground floor: 254.000 sqm; private investment: 1.5 B€);
- Planning and process management of the new Cassanese bis road (public work, estimated budget: 140 M€);
- Planning of the new Milan East-Gate in Segrate (new high speed train station, new suburban train station, new site for metro line);
- Planning and participation to the multi-subject table for New Metro Line MM4 extension from Linate airport to Westfield site (public investment estimated budget: 350 M€);
- Planning and building permit of new Milano4You smart city neighborhood (total area: 290.000 sqm, total private investment: 220 M€);
- New intermodal area (Italian national rail company Teralp together with Swiss government and private company Hupac – Total area: 240.000 sqm, total investment: 130 M€);
- Re-naturalization of 210.000 sqm of land as ecological network core area (Cariplo Foundation grant, 250 K€);
- Renovation of ex-excavation site as new central urban park (325.000 sqm).

Prof. Roberto De Lotto Pavia, September 7, 2022

