

CV, Mattia Federico LEONE

Associate Professor, University of Naples Federico II



Mattia Federico Leone, Architect and PhD in Building Technology and Environmental Design, is Associate Professor in Architectural Technology and Environmental Design at the Department of Architecture (DiARC) and Senior Researcher at PLINIVS-LUPT Study Centre at the University of Naples Federico II (UNINA).

His main research activities concern sustainable design and technological retrofitting of buildings and public spaces, with particular reference to environmental design and building technologies for Disaster Risk Reduction and Climate Change Adaptation. He is author of several publications on these topics, also as outcomes of the many research activities carried out at national, European (FP7, Horizon2020) and international (UCCRN, UNDRR) level.

Since 2020 Secretary of Green Building Council Italy Chapter Campania-Calabria, since 2019 Co-Director of the Urban Climate Change Research Network (UCCRN) European Hub and since 2008 associate at SITdA (Italian Society of Architectural Technology). Within UCCRN, he is in also Scientific Responsible of the Climate Resilient Urban Design Workshop series, exploring multi-scale sustainable and resilient urban design strategies through advanced applications of GIS and parametric design tools.

Since 2020 Visiting professor at Université Gustave Eiffel (FR) and Universitat Internacional de Catalunya (ES). Adjunct Professor at the Polytechnic of Milan between 2013 and 2019, involved since 2014 in teaching activities at the “Urban Design Studio” and “Urban Climate Lab Design Studio” at the New York Institute of Technology (US).

Visiting scholar at University of Cambridge (UK), ENSA-Paris Belleville (FR), Columbia University (US) between 2013 and 2015.

He has participated in numerous national and international research projects, including: CRISMA (EU FP7, 2012-2015); SNOWBALL (EU FP7, 2014-2017); REACHING OUT (Horizon 2020, 2016-2018); ESPREsSO (Horizon2020, 2016-2018) CLARITY_EU_PROJECT (Horizon 2020, 2017-2020); RESCCUE (Horizon2020, 2018-2020); DG-ECHO (2020-2023); ISTOS (Horizon2020, 2020-2023).

<https://www.linkedin.com/in/mattia-leone-b5b88633>