

## ANTONELLA TROMBADORE



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Sex F | Date of birth 15/07/1970 | Nationality Italiana

Qualified Associated Professor in Design and Technology of Architecture [2018]  
Contract Professor of Environmental Design at the University of Florence -Italy, she works at the Department of Architecture and ABITA Interuniversity Research Centre.  
Architect [1997], MsC in Energy Management [1999], PhD in Architectural Technology [2004], she is expert in the field of Sustainable Architecture and Bioclimatic Design, Sustainable Urban Design, Energy Conscious Design, Low energy buildings, Architectural integration of renewable energies, Green Buildings, Green Cities, Green and Circular Economy, Project Management, Integrated Projects, Communication and dissemination strategies.

Team leader of several European Research Projects in the field of architectural integration of innovative solutions for energy retrofitting action, nearly zero buildings as well as integrated smart process for Abitaremediterraneo, multi-issues platform as interactive Network for technical regulations management, technologies data base and best practice dissemination activity.

Since 2002 she is member of the Technical Committee of ABITA Master Course – Unifi.

Technical coordinator of international Post-Graduated Master Course in “*Sustainable Architecture*” she is specially involved in the design and technologies for built environment in the different Mediterranean and North Africa climatic zone, with a focus on Nature-based solutions for climate and environmental responsive design.

She is contract expert for Research Executive Agency (REA) European Commission (2017) for the evaluation of international research project HORIZON–EeB-05-2017 - Development of Near Zero Energy Building Renovation; member of international network as PLEA and WREC, author of scientific contributions, papers and books.

Since 2014 she is Partner and technical director of WAVES Lab, engineering -design and consulting company, as an innovative start-up in the interdisciplinary field of sustainable development in its energy, environmental and economic-social specificities and enhancement of natural and anthropic systems national and international scale.

Since 2015 she is Editorial Manager of the Med Smart Cities Series, (Dir. Prof. Marco Sala) -Altralinea Edizioni Firenze.

Author of more than 60 publications. Actively participates in prestigious international networks: a member of SiTda Italian Society of Architectural Technologies, of the WREN World Renewable Energy Network, member of the international scientific committee of the PLEA Edinburgh 2017 and PLEA Honk Kong 2018.

She collaborates in the organization of numerous conferences and seminars of international level such as the WREC 2006, the MedGreen Forum Florence 2015 -2017 - the next in 2019