

Arch. **Caterina Frettoloso**

PhD, Associate Professor in Technology of Architecture (ICAR/12)

Department of Architecture and Industrial Design

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Scientific profile

The scientific research path shows a prevailing interest in the issues of the qualification of settlement and environmental systems with a particular focus on the regeneration, in an environmental and fruitive way, of urban open spaces, as well as to the redevelopment of sensitive contexts (archaeological areas, degraded landscapes). The research experiences she has developed, highlight scientific insights aimed, above all, at the identification and experimentation of methodologies of analysis and project both for the eco-oriented redevelopment of the natural and built environment, and for the sustainable enjoyment and enhancement of cultural heritage. The theme of green + grey connections applied to urban open spaces, organized according to the logic of the network, and the study of construction materials in the context of "circular" models, are, at present, the main research and didactic - design experimentation interests.

From the academic year 2003/2004, the result of her research has been related at national and international conventions as well as in monographs, essays and articles in specialized magazines (author of more than one hundred publications).

Academic role and training profile

- From 29 December 2020 (Decree of appointment 1022 - 28/12/2020) is Associate Professor, disciplinary scientific field ICAR/12 (Technology of Architecture) at Department of Architecture and Industrial Design (University of Campania "Luigi Vanvitelli").
- From 05/11/2018 to 05/11/2024 qualification for the role of Associate Professor in the 08/C1 Competition Sector (ASN 2016 - 2018 art. 16 L. 240/2010).
- Since 1 July 2015 (D.R. n. 599) has been placed in the range of confirmed researchers for the disciplinary scientific field ICAR/12 (Technology of Architecture) at Department of Architecture and Industrial Design (University of Campania "Luigi Vanvitelli").
- Since 30 December 2011 (Decree of appointment 1609 - 28/12/2011), is University Researcher, disciplinary scientific field ICAR/12 (Technology of Architecture) at Department of Architecture and Industrial Design (University of Campania "Luigi Vanvitelli").
- 2007, winner of the Scholarship of Excellence for Postdoctoral Research (two-year term), in the disciplinary scientific field ICAR/12 (Technology of Architecture) at the Second University of Naples – Department of Restoration and Construction of Architecture and Environment – Faculty of Architecture "Luigi Vanvitelli".

- 2005, achievement of the title of PhD discussing a thesis entitled "Integrated low – high tech applications for the cultural enjoyment of archaeological parks" (European Co-financing Scholarship - EUROPEAN SOCIAL FUND – ESF, P.O.N. 2000/2006" Research, Scientific, Technological Development and High Education" - Measure III.4 "Higher and University Education").
- 2003, qualification to practice as an architect; She is registered in the Order of Architects – Planners – Landscapers – Conservators of the Province of Caserta with the number 1617.
- 30/07/2002, Degree in Architecture, with rating 110/110 with honors at the Faculty of Architecture of the Second University of Naples discussing a thesis on eco -sustainable redevelopment of urban spaces implemented through the introduction of innovative reuse strategies of construction and demolition materials.

Aversa, 18 gennaio '21

Caterina Frettoloso