



PhD Seminar



Venerdì 26.05.2023

Federico II University of Naples, DiARC, Via Monteoliveto 3
Napoli, Palazzo Gravina Aula Gioffredo
MS TEAMS: mj87dgc

International Conference

DESIGN STORIES CONVERGENT INNOVATION, SMART ENVIRONMENT, EMERGENT DWELLING



Photo credit: Edmund Sumner

10.00 - 13.30 MORNING SESSION CONVERGENT INNOVATIONS FOR SUSTAINABLE DESIGN APPROACHES

10.00 - 10.20 | Greetings

Michelangelo Russo *DiARC UNINA*
Fabio Mangone *DoARC UNINA*

10.20 - 10.40 | Presentation

Valeria D'Ambrosio *DiARC UNINA*
Francesco Polverino *DICEA UNINA*
Giuseppina Santomartino *DiARC UNINA*

10.40 - 12.10 | Keynote Lecture

Sustainable design processes, innovation and technologies

Stefano Cesario, *Partner, Foster + Partners*

with contribution of

Adam Davis, *Partner, Applied R&D, Foster + Partners*

and Anastasia Giobbe, *Sustainability Coordinator, Foster + Partners*

12.10 | Coffee break

12.30 - 13.30 | Panel Discussion

Environmental sustainability and multidisciplinary approach

Introduction

Mario Losasso *DiARC UNINA*

Discussant

Alessandro Castagnaro *DiARC UNINA*

Giovanni Multari *DiARC UNINA*

Massimo Perriccioli *DiARC UNINA*

13.30 - 14.30 | Light lunch

14.30 - 17.00 AFTERNOON SESSION EMERGING SCENARIOS FOR ENVIRONMENTAL DESIGN

14.30 - 16.30 | Panel Discussion

Introduction

Pilot projects for climate mitigation, smart environment and green transition

Marina Rigillo *DiARC UNINA*

Speakers

Networked climate mitigation actions and simulation & modelling processes: the pilot case of San Basilio in Rome

Fabrizio Tucci, Alessandra Battisti *Sapienza Università di Roma*

The Regio Parco Story: a Smart Hub in the City

Riccardo Pollo, Matteo Trane, Elisa Biolchini *POLITO*

In situ monitoring and scenarios evaluation:

Palazzo Costabili workflow

Pietromaria Davoli, Marta Calzolari *UNIFE*

IT knowledge management and interoperability:

Palazzo Costabili workflow

Filippo Calcerano, Stefano Cursi *CNR Roma*

Modeling and Simulation evidence-based for Climate resilient Design. The case study in Marianella district, Naples

Federica Dell'Acqua, Sara Verde *UNINA*

Driving the urban environment decarbonization:

simulation models for the optimal use of proximity open spaces

Roberto D'Autilia, Federico Fiume *Roma TRE*

16.30 - 17.00 | Final Remarks

Pietro Nunziante *DiARC UNINA*

Chiara Borghi *Carlo Ratti Associati*

Scientific Committee Mario Losasso (Coordinatore), Erminia Attaianese, Valeria D'Ambrosio, Federica Dell'Acqua, Marina Rigillo

Organizing Committee Anita Bianco, Maria Fabrizia Clemente, Martina Di Palma, Giuliano Galluccio, Federica Marandino, Giuseppina Santomartino, Antonio Sferratore, Federica Paragliola, Sara Verde

Technical secretariat Diego Acerbo, Marco Borrone, Costantino Giugliano, Giuseppe Oliviero, Flavia Santocchio