

INTERNATIONAL WORKSHOP for PhD Students WATER AND CITIES

*Ecological transition through water
saving and management*

POZZUOLI (ITALY)
28th Sept. - 1st Oct. 2022

Wednesday - September 28th

8.30 - 9.00 Registration
9.00 - 9.30 **GREETINGS**
Matteo Lorito (Rector Magnificus of University of Naples Federico II)
Michelangelo Russo (Director of DIARC UNINA) - Francesco Pirozzi (Director of DICEA UNINA) - Tessa Matteini (UNISCAPE Director)
9.30 - 10.00 **INTRODUCTION: Water & Cities**
Maurizio Giugni (DICEA UNINA) - Mariacuce Stanganelli (DIARC UNINA)
10.00 - 11.00 **KEYNOTE LECTURE: Landscape Design as Adaptive Response to Climate Change**
Shirley Manlin (Land Italia)
11.00 - 12.00 **KEYNOTE LECTURE: Designs for a Water-sensitive city**
Dirk Van Peljpe (DE URBANISTEN)
12.00 - 13.00 **INVITED LECTURE: Sustainable Urban Drainage Systems to reduce risk of urban water run-off with spatial equity approach**
Daniele La Rosa (University of Catania)
13.00 - 13.30 **INVITED LECTURE: Seascapes**
Daniela Colatraneschi (University Mediterranea of Reggio Calabria)
13.30 - 14.30 Lunch break
14.30 - 15.00 **INTRODUCTION TO WORKSHOP CASE STUDY: Urban Design and Water System Management in Pozzuoli**
Bruna Di Palma (DIARC UNINA) - Carlo Gerundo (DICEA UNINA) - Francesco Pugliese (DICEA UNINA)
15.00 - 18.00 Field trip
Evening Free

Thursday - September 29th

9.00 - 10.00 **KEYNOTE LECTURE: Green City of the Future: The transformative potential of Nature**
Stephan Paulell (Technical University of Munich)
10.00 - 11.00 **KEYNOTE LECTURE: Water landscapes and regeneration in the work of MVRDV**
Antonio Luca Coco (MVRDV Architects)
11.00 - 11.30 **LESSON: Water Management in Rural Landscapes**
Paola De Joanna (DIARC UNINA)
11.30 - 12.00 **LESSON: Between land and water: strategies for a new soil design**
Francesca Bruni (DICEA UNINA)
12.00 - 12.30 **LESSON: Urban resilience enhancement using LID-BMPs**
Francesco De Paola (DICEA UNINA)
12.30 - 13.00 **LESSON: Urban Design and Water-related Risk**
Pasquale Miano (DIARC UNINA)
13.00 - 14.30 Lunch break
14.30 - 15.00 **INTRODUCTION TO WORKSHOP CASE STUDY: Urban Design and Water System Management in Pozzuoli**
Bruna Di Palma (DIARC UNINA) - Carlo Gerundo (DICEA UNINA) - Francesco Pugliese (DICEA UNINA)
14.30 - 18.00 Workshop activities
Evening Social dinner

Friday - September 30th

9.00 - 9.30 **LESSON: Enhancing ecosystem services in urban areas**
Marina Rigillo (DIARC UNINA)
9.30 - 10.00 **LESSON: Phytoremediation techniques for removing pollutants from the environment**
Massimiliano Fabbicino, Grazia Policastro (DICEA UNINA)
10.00 - 13.30 Workshop activities
13.30 - 14.30 Lunch break
14.30 - 18.00 Workshop activities
Evening Naples by night

Saturday - October 1st

9.00 - 13.00 **WORKSHOP OUTCOMES PRESENTATION AND ROUNDTABLE WITH STAKEHOLDERS**
Chair Michelangelo Russo (DIARC UNINA)
Antonio Luca Coco (MVRDV), Daniela Colatraneschi (University Mediterranea of Reggio Calabria), Dora Francese (DIARC UNINA),
Maurizio Giugni (DICEA UNINA), Francesco Martirica (University of Catania), Stephan Paulell (Technical University of Munich),
Mariacuce Stanganelli (DIARC UNINA), Dirk Van Peljpe (DE URBANISTEN)
13.00 - 13.30 Closure
13.30 - 18.00 Side event



UNIVERSITÀ DEGLI STUDI DI NAPOLI
FEDERICO II



UNIVERSITY FEDERICO II ORGANIZING COMMITTEE

LANDSCAPE AND URBAN PLANNING
Michelangelo Russo (DIARC)
Mariacuce Stanganelli (DIARC)
Carlo Gerundo (DICEA)

HYDRAULIC ENGINEERING
Maurizio Giugni (DICEA)
Francesco De Paola (DICEA)
Francesco Pugliese (DICEA)

**ENVIRONMENTAL ENGINEERING
AND PHYTOREMEDIATION**
Massimiliano Fabbicino (DICEA)
Grazia Policastro (DICEA)

ARCHITECTURAL TECHNOLOGY
Dora Francese (DIARC)
Paola De Joanna (DIARC)
Marina Rigillo (DIARC)

ARCHITECTURAL DESIGN
Pasquale Miano (DIARC)
Francesca Bruni (DICEA)
Bruna Di Palma (DIARC)