TRIESTE (2025) INTERNATIONAL CONFERENCE

CSDU DAYS25 CSSI

II international Conference on Challenges and Perspectives in Urban Water Management Systems

When?
November 17-20, 2025

Where?
Universitàdegli Studidi Trieste
Building A

Short paper submission deadline
30 September

Registration deadline
30 October

Website for all informations

17

Return

XI Giornata di Studio sul

Urbano Sostenibile

XVIII

Short Course
on Water Management in Resilient Cities

URBAN WATER PROCESSES

Sub-session 1.1
Hydrological Dynamics & Climate Change in Urban Environments

Sub-session 1.2Based Solutions
Water Quality & Environmental Impact of Water Infrastructures

19

URBAN WATER MANAGEMENT

Sub-session 2.1
Sustainable Water Infrastructures & Nature-

Sub-session 2.2
Integrated Urban Water Systems & Water Governance

20

SUNRISE PROJECT
Final event
Return

II international Conference on Challenges and Perspectives in Urban Water Management Systems

UNIVERSITÀ DEGLI STUDI DI TRIESTE · Dipartimento di Ingegneria e Architettura · UNIVERSITÀ DELLA CALABRIA DIPARTIMENTO DI INGEGNERIA CIVILE DINCI · centro studi DRAULICA urbana · CSSI

TRIESTE (2025) INTERNATIONAL CONFERENCE

CSDU CSSI DAYS25

PROGRAMME 17 NOVEMBER

Building A - Aula Bachelet

XVIII International short courses - Water management in resilient cities
Nature Based Solutions, evidenze sperimentali e modellazione

Training course organized by the University of Trieste in collaboration with Centro Studi iDraulica Urbana (CSDU), funding PNRR-RETURN-SPOKE1

SESSION 1

8.00 Registration

8.45 Course introduction

- Prof.ssa Patrizia Piro, Università della Calabria, Chiar CSDU
- Prof. Federico Roman, Università degli studi di Trieste

9.00 NBS - Permeable pavements - experimental evidence
- Prof.ssa Patrizia Piro, Università della Calabria

9.45 NBS - Green roof - experimental evidence
- Prof. Andrea Petroselli, Università degli studi della Tuscia

10.30 Coffee break

11.00 NBS - Blu roof - experimental evidence
- Prof. Alberto Campisano, Università degli Studi di Catania

11.45 Modeling Nature Based Solutions in Urban Environments with INFOWORKS
- Prof. Giuseppe Aronica, Università degli Studi di Messina

12.30 Light lunch

SESSION 2

14.00 Modeling Nature Based Solutions in Urban Environments with EPA-SWMM
- Prof. Corrado Gisonni, Università degli Studi della Campania “Luigi Vanvitelli”

14.45 The optimal placement of NBS using EPA-SWMM
- Prof. Enrico Creaco, Università degli studi di Pavia

15.30 Coffee break

16.00 Optimization Procedures for Nature Based Solutions
- Prof. Behrouz Pirouz, Università della Calabria

16.45 Guidelines for the use of Nature Based Solutions in urban settings
- Prof.ssa Renata della Morte, Università degli Studi di Napoli Parthenope

17.30 Debate and closure

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