

Summer School 2024

Reinventing coastal wetlands

14-28 June 2024
Syracuse (Sicily, Italy)



In collaboration with



REST-COAST

Large scale RESToration of COASTal ecosystems
through rivers to sea connectivity

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Presentation

Thanks to a combination of interactive workshops, hands-on activities and field trips, the Summer School will provide a unique opportunity to discover best-practices and sustainable solutions for coastal wetland restoration in a context of climate change.

Taking place in Syracuse from 14th to 28th of June 2024, the Summer School will host students from both University of Catania and Massachusetts Institute of Technology. Lectures will be delivered by top-level scientists in the field of oceanography, civil engineering, architecture, environmental sciences, and archaeology.

Announced lecturers

Paola Malanotte-Stone

Professor of Physical Oceanography, Department of Earth, Atmospheric and Planetary Sciences, Massachusetts Institute of Technology (USA)

Enrico Foti

Professor of Hydraulics, Department of Civil Engineering and Architecture, University of Catania

Robert D. van der Hilst

Schlumberger Professor of Geosciences
Department Head, Earth, Atmospheric, and Planetary Sciences ,
Massachusetts Institute of Technology (USA)

Andrew J. Whittle

Edmund K. Turner Professor in Civil Engineering, Civil and Environmental Engineering Department, Massachusetts Institute of Technology (USA)

Heidi Nepf

Donald and Martha Harleman Professor of Civil and Environmental Engineering; MacVicar Faculty Fellow, Civil and Environmental Engineering Department, Massachusetts Institute of Technology (USA)

Admir Masic

Associate Professor of Civil and Environmental Engineering, Civil and Environmental Engineering Department, Massachusetts Institute of Technology (USA)

Agustin Sanchez-Arcilla

Professor, Dep. Ingenieria Hidráulica, Marítima y Ambiental at Universitat Politècnica de Catalunya

Daniele Malfitana

Professor of Methods of Archaeological research, Department of humanities, University of Catania

Luigi Alini

Professor of Technologies for Architecture, Department of Civil Engineering and Architecture, University of Catania

Daniele La Rosa

Professor of Landscape and Urban Planning, Department of Civil Engineering and Architecture, University of Catania

Scientific program

Fri June 14

Arrival of the students at the venue, formalities and accommodation

Sat June 15

10:00 – 12:00 Syracuse Academy

Program Orientation

12:00 – 13:00

Icebreaking event

15:00 – 16:30

Ortigia Guided Walking Tour

Sun June 16

19:30 La Cambusa Restaurant

Welcome Dinner

Mon June 17

Palazzo Impellizzeri, Siracusa

08:30 – 10:00

Official opening of the Summer School by M.R. UNICT
Francesco Priolo

Public event *"Reinventing coastal wetlands: threats and opportunities for a sustainable coastal zone management"*

10:00 – 11:30

Lecture: Rob van der Hilst

11:30 – 13:00

Lecture: Enrico Foti

15:00 – 19:00

Field trip: Vendicari Natural Reserve

Tue June 18

Palazzo Beneventano, Siracusa

09:00 – 10:30

Lecture: Agustin Sanchez-Arcilla

11:00 – 13:00

Lecture: Paola Malanotte-Stone

15:00 – 19:00

Field trip: Cuba and Longarini lagoons

Wed June 19

Palazzo Beneventano, Siracusa

08:30 – 10:30

Lecture Luigi Alini

11:00 – 13:00

Lecture: Daniele La Rosa

15:00 – 19:00

Field trip: Saline di Priolo e Fiume Ciane Reserve

Thu June 20

Palazzo Beneventano, Siracusa

08:30 – 10:30

Lecture: Andrew Whittle

11:00 – 13:00

Presentations of workshop activities

15:00 – 16:30

Lecture Heidi Nepf

18:00 – 22:00

Classical representation at the Greek Theater

Fri June 21

Palazzo Beneventano, Siracusa

08:30 – 10:30

Lecture: Admir Masic

11:00 – 13:00

Workgroup activities

15:00 – 19:00

Field trip: Portopalo di Capo Passero archaeological site and

Lecture: Daniele Malfitana

Mon June 24

09:00 – 13:00

Workshop activities

14:00 – 19:00

Workshop activities

Tue June 25

09:00 – 13:00

Workshop activities

14:00 – 19:00

Workshop activities

Wed June 26

09:00 – 13:00

Workshop activities

14:00 – 17:00

Workshop activities

17:00 – 19:00

Conversation with Maurizio Reggiani

Thu June 27

09:00 – 13:00

Workshop activities

14:00 – 19:00

Internal presentation of the project results

Fri June 28

Palazzo Impellizzeri, Siracusa

10:00 – 13:00

Public presentation of the project results by students to stakeholders

Coffee break and lunch are expected every working day at 10:30 and 13:00 respectively

Case study locations

