

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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INGEGNERIA CIVILE
E ARCHITETTURA



Massachusetts
Institute of
Technology

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Presentation

Thank to a combination of interactive workshops, hands-on activities and field trips, the Summer School will provide an 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-Rizzoli

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

Enrico Foti

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

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)

Andrew J. Whittle

Edmund K. Turner Professor in Civil Engineering, 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)

Daniele Malfitana

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

Luigi Alini

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

Agustin Sanchez-Arcilla

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

Preliminary program

Fri June 14

Arrival of the students at the venue, formalities and accommodation

16:00 – 20:00

Welcome and icebreaker event

Sat June 15

10:00 – 13:00 Palazzo Impellizzeri, Siracusa

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”*

Mon June 17

08:30 – 10:30

Lecture: Agustin Sanchez-Arcilla

11:00 – 13:00

Lecture: Enrico Foti

15:00 – 19:00

Field trip: Cuba and Longarini lagoons

Tue June 18

08:30 – 10:30

Lecture: Paola Malanotte-Rizzoli

11:00 – 13:00

Lecture: Heidi Nepf

15:00 – 19:00

Field trip: Saline di Priolo e Fiume Ciane Reserve

Wed June 19

08:30 – 10:30

Lecture: Andrew J. Whittle

11:00 – 13:00

Lecture: Luigi Alini

15:00 – 19:00

Field trip: Vendicari Natural Reserve

Thu June 20

08:30 – 10:30

Lecture: Vito Martelliano

11:00 – 13:00

Lecture: Marco Navarra

13:00 – 14:00

Lunch

15:00 – 19:00

Field trip: Portopalo di Capo Passero archaeological site

Fri June 21

08:30 – 10:30

Lecture: Admir Masic

11:00 – 13:00

Lecture: Daniele Malfitana

14:00 – 19:00

Workshop activities

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 – 19:00

Workshop activities

Thu June 27

09:00 – 13:00

Workshop activities

14:00 – 19:00

Internal presentation of the project results

Fri June 28

09:00 – 13:00

Public presentation of the project results by students to stakeholders

13:00 – 14:00

Lunch

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

Proposed case study locations

