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
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 Malfitana
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 Theatre

**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 – 17:00 Workshop activities
17:00 – 19:00 Conversation with Maurizio Reggiani

**Wed June 26**
09:00 – 13:00 Workshop activities
14:00 – 17:00 Workshop activities
17:00 – 19:00 Internal presentation of the project results

**Thu June 27**
09:00 – 13:00 Workshop activities
14:00 – 19:00 Internal presentation of the project results by students to stakeholders

**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

- Saline di Priolo
- Fiume Ciane Reserve
- Vendicari Natural Reserve
- Portopalo di Capo Passero archaeological site
- Cuba and Logarini lagoons