

Summer Schools on Environmental Dynamics

2022 SSED - *Climate Science I*

# Climate Change in the Coastal Zone

Istituto Veneto di Scienze Lettere ed Arti

July 18 - 23, 2022



Istituto Veneto  
di Scienze Lettere  
ed Arti

Continuing a long series of Summer Schools on *Environmental Dynamics* that began in 1989, ISTITUTO VENETO DI SCIENZE LETTERE ED ARTI (IVSLA) is organizing the first of a cycle Schools specifically devoted to the study of *Climate Science*.

The theme of 2022's edition is *Climate Change in the Coastal Zone*.

The lectures are intended to focus on open, important problem and cutting-edge research and to stimulate the interaction among the participants. The School places great emphasis on the organization of group activities by the attendees. In several cases of past schools, working groups have elaborated the early ideas developed in the collective discussions in the months following the school, and have submitted for publication their results. Papers comprising the lecturer in peer-reviewed outlets have been a source of great pride to participants and School organizers in the past.

#### ORGANIZING COMMITTEE

CARLO BARBANTE  
Istituto Veneto di Scienze Lettere ed Arti

MARCO MARANI  
Istituto Veneto di Scienze Lettere ed Arti

ANDREA RINALDO  
Presidente Istituto Veneto di Scienze Lettere ed Arti

THOMAS STOCKER  
University of Bern

*Secretariat*  
LAURA PADOAN  
laura.padoan@istitutoveneto.it

#### LECTURERS

CARLO BARBANTE  
Università Ca' Foscari di Venezia  
Istituto di Scienze Polari CNR  
Istituto Veneto di Scienze Lettere ed Arti

NICOLA DI COSMO  
Institute for Advanced Studies Princeton

FILIPPO GIORGI  
Abdus Salam International Centre for Theoretical Physics, Trieste

MARCO MARANI  
Università degli Studi di Padova  
Istituto Veneto di Scienze Lettere ed Arti

ANDREA RINALDO  
Ecole Polytechnique Fédérale de Lausanne  
Università degli Studi di Padova  
Istituto Veneto di Scienze Lettere ed Arti

THOMAS STOCKER  
University of Bern

## ENROLLMENT

The audience will consist of a restrict group (up to 30) of young researchers, graduate or postgraduate students, admitted upon application (following a proper call) through selection on the basis of merit.

The lectures will consist of a total of 6 'hours' (of 45 minutes each, that means a customary framework of 3 class periods of about 90 minutes) within the week and about the same number of hours will be spent in work groups.

Selection of applicants will be made by the organizing committee. Participants are expected to attend all courses and work groups.

The enrollment fee is 300 Euros and covers participation, coffee breaks, lunches, a social dinner and a field trip. All expenses relating to travel to and from Venice, dinners and lodging will be borne by participants. In this regard, the Istituto Veneto has reserved a block of basic rooms in a hostel nearby (Domus Civica - [www.domuscivica.com](http://www.domuscivica.com)).

The prospective participants should send a letter of application, a curriculum vitae and a list of publications to the secretariat of the Summer School on Environmental Dynamics: [laura.padoan@istitutoveneto.it](mailto:laura.padoan@istitutoveneto.it)

**Deadline for application is 31<sup>st</sup> March 2022.**