

PISA - THIRD MEETING FEBRUARY 18-21, 2025

Understanding climate-induced extreme events:
impacts on communities, vulnerability,
and adaptation measures

IIS E. Santoni - Pisa
IES Severo Ochoa - Spain
Framhaldsskólinn í Vestmannaeyjum (Iceland)

con il patrocinio di



con il patrocinio di



Provincia di Pisa

con il patrocinio di



con il patrocinio di



con il patrocinio di



THIRD MEETING - PISA 18 FEBRUARY 2025

8.00 Arrival at school with the Italian students

8.30 Welcome and greeting from the principal, **Prof. Maurizio Berni**

IIS Santoni - Auditorium 2nd floor

8.45-9.15 Icebreaking and warming-up activity

9.15-9.50 Focus on the topic of the 3rd Meeting and Q&A on extreme events

IIS Santoni - Room 2

9.50-10.15 Coffee Break - School's bar

10.15-11.05 Lecture "Factors contributing to hydrogeological instability and extreme events" - **Prof. Vanessa Lombi**

IIS Santoni - Room 2

11.05-12.55 Students' workshop: Case study analysis

IIS E. Santoni - Room 2

12.55 Lunch Canteen - Largo Concetto Marchesi - Pisa

15.00-16.30 Extreme meteorological conditions and climate change

Prof. Roberto Buizza

UNISS Sant'Anna Palazzo Pilo Boyl

via S. Cecilia, Pisa

con il patrocinio di



con il patrocinio di



Provincia di Pisa

con il patrocinio di



Comune
di Pisa

con il patrocinio di



Sant'Anna
Scuola Universitaria Esperta Pisa

con il patrocinio di



THIRD MEETING - PISA 19 FEBRUARY 2025

8.00 Visit to TOS01000544 Meteorological Station **Prof. Daniele Antichi** and **Dr. Silvia Pampana**,
DiAAA UNIPI
via del Borghetto - Pisa

9.00 Data collection, monitoring, and alert system, RT communication network,
hydrogeological service
Civil Protection - **Dr. Bernardo Mazzanti** and **Dr. Nicola Giordano**
Via Zamenhof 2 - Pisa

11.00-11.30 walk on foot

12.30 Museum of Ancient Ships, guided tour
Lungarno Simonelli - Pisa

13.00 Picnic lunch,
Parco della Cittadella or Piazza San Cosma and Damiano
Pisa

Free afternoon

con il patrocinio di



con il patrocinio di



Provincia di Pisa

con il patrocinio di



con il patrocinio di



con il patrocinio di



THIRD MEETING - PISA 20 FEBRUARY 2025

8.15-9.15 *The land reclamation and hydraulic safety system of the Pisan territory*

Eng. Marco Nencioni and Eng. Paola Mariani

Land Reclamation Consortium, via San Martino, 58 – Pisa

9.30-10.00 *Role of municipality in Civil Protection*

Major **Dr. Michele Conti**

Sala Baleari, piazza XX Settembre –Pisa

10.00-10.30 *Walk on foot to the bus stop*

Piazza San Paolo in Ripa d'Arno – Pisa

10.30-13.00 *Visit to the Ragnaione, Pisa Sud, La Vettola plants*

Eng. Marco Nencioni and Eng. Paola Mariani

Land Reclamation Consortium

13.00 *Picnic with packed lunch*

Parco San Rossore, Sterpaia

14.00- 16.00 *Visit to the San Rossore docks*

Eng. **Marco Nencioni** and Eng. **Paola Mariani**

Land Reclamation Consortium

16.00 *Back to School*



con il patrocinio di



con il patrocinio di



Provincia di Pisa

con il patrocinio di



con il patrocinio di



con il patrocinio di



THIRD MEETING - PISA 21 FEBRUARY 2025

8.15-9.30 *Mitigation measures for sustainable agriculture*

Prof. Gianluca Brunori DiSAAA, University of Pisa

IIS Santoni - Room 2

9.30-9.55 *Student's and Teacher's Workshop*

IIS Santoni - Room 2

9.55-10.10 *Coffee Break - School's bar*

10.10-11.30 *Students' and Teachers' Workshop*

IIS Santoni - Room 2

11.30-13.00 *Songs and Poems - Students' workshop*

IIS Santoni - Room 2

13.00 *Lunch*

Canteen - Largo Concetto Marchesi - Pisa

Free afternoon

17:00 *Final ceremony - Certificate presentation, farewell party*

Leopolda station, Piazza Guerrazzi, Pisa.

con il patrocinio di



con il patrocinio di



Provincia di Pisa

con il patrocinio di



con il patrocinio di



con il patrocinio di



The meeting on "Extreme Climate Events" takes place over four days.

The first day delves into the conditions predisposing extreme events, such as topography, rain management and statistical modelling, with contributions by prof. Vanessa Lombi and the prof. Roberto Buizza.

The second day focuses on the collection of meteorological data and how these are analyzed and interpreted for monitoring alert situations. It includes visits to the Department of Agricultural Sciences and Functional Center for Civil Protection of the Tuscany Region, and a meeting with the mayor of Pisa, Dr. Michele Conti, to discuss the role of municipalities during extreme events.

The third day, will be an on-site visit to the facilities of Ragnaione, Vettola, southern Pisa and ai piers of San Rossore, to observe the historical and modern reclamation interventions managed by the Basso Val d'Arno Reclamation Consortium.

The fourth day includes a lecture by prof. Gianluca Brunori on the measurements of mitigation and adaptation for sustainable agriculture. Along with workshops involving students and teachers. Students will present their insights on the first and last day of the meeting.



Team IIS E. Santoni / Erasmus plus Water

prof.ssa Daniela Basile

prof.ssa Clelia Bargagli-Stoffi

prof.ssa Agata Concetta Mirabella

prof.ssa Rosalba Saba

info:

erasmusteamee-santoni.org

