

**Scuola Universitaria Superiore IUSS**  
Palazzo Broletto, Piazza della Vittoria 15, Pavia  
and online

**Cycle of seminars: Understanding and managing climate risk**

The key role of human activities as a cause of recent and future climate change is now demonstrated, as is the increasing impact of climate change on natural and human ecosystems. Climate projections for the future show that the abatement of climate-changing emissions and the transition to a sustainable socio-economic system are the only effective tools for mitigating climate change and its impacts. On the other hand, increasing climate change risk points out the urgent need for adaptation to these new environmental conditions. In this series of seminars, an overview of the tools that the scientific community makes available to citizens, stakeholders and decision-makers to face the challenge of adapting to climate change is presented.

Image: [www.environmentalgraphiti.org](http://www.environmentalgraphiti.org) © 2022. Source: IPCC.

2026-03-12, Sala del Camino, 15.00

**Monitoring forest dynamics under climate change: Integrating multiple approaches and timescales**

Alfredo Di Filippo, *Università della Tuscia, Viterbo*

Registration: <https://forms.gle/tC24Mzarp3TWDxgF9>

2026-03-20, Aula 1.17, 15.00

**Compound extreme events in a changing climate**

Emanuele Bevacqua, *Helmholtz Centre for Environmental Research UFZ, Leipzig*

Registration: <https://forms.gle/NxsiBrh4zq4Ph95j8>

2026-03-24, Aula 1.17, 15.00

**Thinking the climate: A dialogue between science and philosophy**

Elisa Palazzi, *Università di Torino*

Vincenzo Crupi, *Università di Torino and Scuola di Studi Superiori Ferdinando Rossi, Torino*

Registration: <https://forms.gle/knTmzBDeBWeSgyUn8>

2026-04-01, Aula 1.17, 15.00

**Storm Boris (2024) in present and future climate: a dynamics-based contextualization and meta-attribution**

Jacopo Riboldi, *ETH, Zurich*

Registration: <https://forms.gle/5TCn96wPYoq7WCRN7>

2026-04-09, Sala del Camino, 15.00

**Land use change in regional climate modelling: The African Great Green Wall and the Apulia cases**

Roberto Ingrassio, *Istituto di Scienze dell'Atmosfera e del Clima CNR, Lecce*

Registration: <https://forms.gle/8C2wQiGUZdhV3zE49>

2026-04-21, Aula 1.17, 15.00

**High-resolution regional reanalyses over Italy: motivation, validation, applications and perspectives**

Valerio Capecchi, *Agenzia ItaliaMeteo and Consorzio LaMMA, Firenze*

Antonio Giordani, *Agenzia ItaliaMeteo and Università di Bologna*

Registration: <https://forms.gle/h17hgEicPNPX8kdP6>

2026-05-21, Aula 1.16, 15.00

**Modelling of atmospheric composition: from continental to urban scale**

Tony C. Landi, *Istituto di Scienze dell'Atmosfera e del Clima CNR, Bologna*

Registration: <https://forms.gle/FjSEYptiCbuucGtW6>

The seminars are given in English and are recommended for “Corsi Ordinari” and PhD students.

Contact: Marco Gaetani, [marco.gaetani@iusspavia.it](mailto:marco.gaetani@iusspavia.it)



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