



The Abdus Salam
International Centre
for Theoretical Physics



WCRP School on Climate Prediction Across Timescales

DESCRIPTION:

The WCRP School on Climate Prediction Across Timescales is designed for early-career researchers and advanced students interested in climate prediction science and its applications. It will address the key challenges of producing, assessing, and integrating forecasts from sub-seasonal to inter-decadal timescales.

MORE INFORMATION:

The School will host 30 graduate students, postdocs, and early-career professionals in climate-related fields who have a basic background in climate science or statistics, some programming experience (ideally in Python), and an interest in climate services or operational prediction. The school will be taught in English.

TOPICS:

- Preprocessing forecasts
- Understanding and measuring predictability
- Predictions across timescales
- Novel methods in climate forecasting
- Forecast evaluation
- Climate prediction in practice

SPEAKERS:

Constantin Ardilouze
CNRM (Université de Toulouse, Météo-France, CNRS), France
Leandro Diaz
DCAO-CIMA-IFAECI (UBA-CONICET-CNRS-IRD), Argentina
Laurel DiSera
ICTP, Italy
Leon Hermanso
Met Office, UK
Debbie Hudson
Bureau of Meteorology, Australia
Kirsten Mayer
NSF NCAR, USA
William Merryfield
ECCC, Canada

Andrea Molod
NASA, USA
Ángel G. Muñoz
ICTP, Italy
Marisol Osman
DCAO-CIMA-IFAECI (UBA-CONICET-CNRS-IRD), Argentina
Yuhei Takaya
Meteorological Research Institute, Japan
Bimochan Niraula
ESMO IPO
Sara Pasqualetto
ESMO IPO



23 - 27 February 2026



Buenos Aires, Argentina



Application and Deadlines:

30 September 2025

Requesting financial and/or visa support

15 October 2025

For other applicants

DIRECTORS:

Debbie Hudson (BoM)
Ángel G. Muñoz (Barcelona Supercomputing Centre)
Marisol Osman (CIMA CONICET Universidad de Buenos Aires)

ICTP SCIENTIFIC CONTACT:

Adrian Tompkins (ICTP)

FURTHER INFORMATION:



E-mail: smr4188@ictp.it

Web: <https://indico.ictp.it/event/11114/>

Female scientists are encouraged to apply

GRANTS:

A limited number of grants are available to support the attendance of selected participants, with priority given to participants from developing countries. There is no registration fee.



C I M A

