

# Workshop on Climate Information for Risk Assessment and Regional Adaptation

## from Global Scale Climate Projections to Local Scale Climate Hazards



**5 - 9 June 2023**  
**An ICTP Meeting**  
**Trieste, Italy**

Further information:  
<http://indico.ictp.it/event/10178/>  
[smr3844@ictp.it](mailto:smr3844@ictp.it)

The workshop builds on the latest IPCC reports on climate change, impacts, risks and adaptation. It addresses regional climate information and the comprehensive assessment for adaptation planning and increasing risk resilience of society and ecosystems.

### Description:

This will be a unique opportunity to foster a collaborative discussion across different communities, with early career scientists in particular. It will foster future research through the use of state of the art methods in climate modelling and regional climate impacts and risk assessment. Participants will gain new knowledge on how to responsibly use climate and impact model outputs to effectively inform climate policies of countries, cities and settlements, and for different sectors.

The workshop will include talks on hot topics, followed by afternoon hands on training sessions. It will introduce the WGI Interactive Atlas to explore the datasets assessed in the report, including exploring in a tailor-made way the syntheses of regional climate information. Communications and visual representation of regional climate, impacts and risk will be addressed, including how to generate key figures from the IPCC assessment reports.

### Topics:

- Climatic Impact-drivers and risk framework
- Adaptation pathways, socio-economic scenarios
- Heat and human health
- Ecosystem and biodiversity
- Sea level rise, coastal hazards and risk
- Water availability
- Agriculture and land use
- Interactive Atlas
- Communication and visualisation training

### How to apply:

Online application:  
<http://indico.ictp.it/event/10178/>

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.

### Directors:

E. COPPOLA, ICTP, Italy  
A. PIRANI, IPCC WGI TSU and CMCC, Italy  
R. RANASINGHE, IHE, Netherlands  
A. RUANE, NASA, USA  
R. VAUTARD, IPSL, France

### Local Organiser:

E. COPPOLA, ICTP, Italy

### Speakers:

A. ALEGRIA, IPCC WGII TSU, Alfred Wegener Institute, Germany  
N. CAUD, Laboratoire des Sciences du Climat et de l'Environnement, France  
G. CISSÉ, Swiss Tropical and Public Health Institute, Switzerland  
S. CONNORS, IPCC WGI TSU, France  
E. COPPOLA, ICTP, Italy  
M. ITURBIDE, University of Cantabria, Spain  
J.A. JIMENEZ, Universitat Politècnica de Catalunya, Spain  
R. JONES, UK Met Office, UK  
K. LEITZEL, CIGAR, France  
A. MORELLI, Information Design Lab, Norway  
V. MUCCIONE, University of Zurich, Switzerland  
A. MUKHERJI, CGIAR and International Water Management Institute, India  
J. MYSIK, CMCC, Italy  
I. PINTO, Royal Netherlands Meteorological Institute (KNMI), Netherlands  
A. PIRANI, IPCC WGI TSU and CMCC, Italy  
E. POLOCZANSKA, IPCC WGII, Alfred Wegener Institute, Germany  
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J. ROGELJ, Imperial College, UK and IIASA, Austria  
A. RUANE, NASA, USA  
A. SLANGEN, Royal Netherlands Institute for Sea Research, Netherlands  
B. SULTAN, IRD, France  
E. TOTIN, Université Nationale d'Agriculture, Benin  
R. VAUTARD, IPSL, France

### Deadlines:

For applicants requesting financial and/or visa support:

**19 March 2023**

For all other applicants:

**16 April 2023**



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