

Climate Change and Actionable Information

Theme of the upcoming
ECRA General Assembly

Invitation & Agenda

We would like to invite you to our upcoming ECRA_GA19 event, the third ECRA General Assembly. The event is open to all and will provide a platform for exciting discussions on our present and future climate.

The agenda can be found on the next pages and also at the [event website](#).

The first day's afternoon and evening, scientists, decision-makers and experts from a variety of fields will join for presentations and panel discussions. The second day will focus on science and ECRA's Collaborative Programmes: Sea-Level Change and Coastal Impacts, Arctic ECRA, Changes in the Hydrological Cycle, and High-Impact Events and Climate Change.

27-28 February 2019

27 Feb: 15:00 - 20:00

28 Feb: 09:00 - 16:30

Square Brussels, Belgium

SQUARE
BRUSSELS MEETING CENTRE

Register

Registration via [ECRA_GA19.eventbrite.com](https://www.eventbrite.com/e/ecra-ga19)

[Add event](#) to Google Calendar

Event and ECRA website:

bit.ly/ECRA_GA19

We welcome your input


bit.ly/preparing_ECRA_GA19

Questions?

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ECRA Secretariat

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Wednesday 27 February 2019

- 15:00-15:30 Registration and Welcome Coffee
- 15:30-15:45 **Opening Statement**
Prof. Peter Braesicke (Chair ECRA)
- 15:45-17:45 **Overview of the ECRA Collaborative Programmes (CPs)**
- **CP-SLC** Sea Level Change and Coastal Impacts
Gianmaria Sannino
 - **CP-CHC** Changes in the Hydrological Cycle
Elisa Palazzi / Ralf Ludwig
 - **CP-HIE** High Impact Events and Climate Change
Martin Drews / Hilppa Gregow
 - **CP-ARC** Arctic Climate Stability and Change
Lars H. Smedsrud
- 17:45-18:30 Refreshments

Climate Change and Actionable Information

Moderation: Geoff Meade

- 18:30-18:45 **Keynote statement**
European Commission – DG RTD: Patrick Child
- 18:45-20:00 **Panel discussion**, including:
- European Commission – DG Climate Action
Yvon Slingenberg
 - Director at UNEP DTU, Denmark:
John Christensen
 - University of Tours, France; MIDI Network:
Isabelle La Jeunesse
 - Chair of ECRA:
Peter Braesicke
 - Director Institute for Environmental Medicine, TUM; HMGU (Germany):
Claudia Traidl-Hoffmann

Up-to-date Agenda: [event website](http://event.website/bit.ly/ECRA_GA19) (bit.ly/ECRA_GA19)

- 20:00-22:00 **Reception**

Thursday 28 February 2019

08:30-09:00 Registration and Welcome Coffee

CP Sea Level Change and Coastal Impacts
Intro & Moderation: Gianmaria Sannino

09:00-09:10

09:10-09:35 **Michail Vousdouka:** Rising extreme sea levels and their global impacts

09:35-10:00 **Sally Brown:** Implications of a projected 1.5°C rise in temperatures: What does this mean for sea-level and coasts?

10:00-10:25 Coffee Break

CP Changes in the Hydrological Cycle
Intro & Moderation: Ralf Ludwig, Elisa Palazzi

10:25-10:35

10:35-11:00 **Klaus Goergen:** Integrated simulation of the European water cycle including human water use

11:00-11:25 **Marc Zebisch:** Earth Observation of cryosphere and mountain hydrology

Climate Research in ECRA – The future of the Collaborative Programmes

Break-out workshop: Discussion and brainstorming on the future of our four Collaborative Programmes

11:25-12:10	Moderation (<i>room The Arc</i>): Lars H. Smedsrud & Gianmaria Sannino	Moderation (<i>room 202</i>): Birte Jørgensen & Elisa Palazzi
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12:10-13:00 Lunch (on site)

CP High Impact Events and Climate Change
Intro & Moderation: Martin Drews, Hilppa Gregow

13:00-13:10

13:10-13:35 **Rasmus Benestad:** A new factor explaining more extreme rain - the reduction in global area with rainfall

13:35-14:00 **Nicole van Lipzig:** High Impact weather events in a changing climate in different regions of the world

14:00-14:30 Coffee Break

CP Arctic Climate Stability and Change
Intro & Moderation: Lars H. Smedsrud

14:30-14:40

14:40-15:05 **Thomas Jung:** APPLICATE—Advancing Prediction in Polar regions and beyond: modelling, observing system design and Linkages associated with a Changing Arctic climaTE

15:05-15:30 **Marius Årthun:** Blue-Action: The changing Arctic and efforts to predict Northern Hemisphere climate

Climate Research in ECRA – The future of the Collaborative Programmes: Outcomes
Results of break-out groups and synthesis. Mod. Peter Braesicke

15:30-16:00

Summary, Outlook and Closure
Chair: Peter Braesicke

16:00-16:30