

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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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: Jackie Davis

- 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, Germany:
Claudia Traidl-Hoffmann

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

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

Thursday 28 February 2019

08:30-09:00

Registration and Welcome Coffee

09:00-09:10

CP Sea Level Change and Coastal Impacts

Intro & Moderation: Gianmaria Sannino

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

10:25-10:35

CP Changes in the Hydrological Cycle

Intro & Moderation: Ralf Ludwig, Elisa Palazzi

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

11:25-12:10

Climate Research in ECRA – The future of the Collaborative Programmes

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

Moderation (*room The Arc*):

Lars H. Smedsrud & Gianmaria Sannino

Moderation (*room 202*):

Birte Jørgensen & Elisa Palazzi

12:10-13:00

Lunch (on site)

13:00-13:10

CP High Impact Events and Climate Change

Intro & Moderation: Martin Drews, Hilppa Gregow

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

14:30-14:40

CP Arctic Climate Stability and Change

Intro & Moderation: Lars H. Smedsrud

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

Steffen Olsen or **Marius Årthun:** Blue-Action: The changing Arctic and efforts to predict
Northern Hemisphere climate

15:30-16:00

Climate Research in ECRA – The future of the Collaborative Programmes: Outcomes

Results of break-out groups and synthesis. Mod. Peter Braesicke

16:00-16:30

Summary, Outlook and Closure

Chair: Peter Braesicke