

# 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](https://bit.ly/ECRA_GA19)

We welcome your input


[bit.ly/preparing\\_ECRA\\_GA19](https://bit.ly/preparing_ECRA_GA19)

## Questions?

European Climate Research Alliance  
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: 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; HMGU (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

**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

<b>11:25-12:10</b>	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** **Steffen Olsen or 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**