



Spring (AC)³ General Assembly (GA)

May 11th – 13th, 2022

Seminaris Hotel Bad Honnef,
Alexander-von-Humboldt-Straße 20, 53604 Bad Honnef, Germany

Agenda

WEDNESDAY, 11 May 2022

- 13:30 *Welcome by Susanne Crewell*
- 13:35 – 14:45 **Keynote & Highlights Talks — Block I**
Keynote = 40 min incl. discussion
Highlight = 15 min incl. discussion
- 13:35 – 14:15 **Keynote talk by Judah Cohan (MIT):**
"Arctic-midlatitude linkages and extreme weather in Europe"
- 14:15 – 14:30 **Highlight talk by Janosch Michaelis (AWI-B):**
"The Impact of Lead Patterns on Mean Profiles of Wind, Temperature, and Turbulent Fluxes in the Atmospheric Boundary Layer over Sea Ice"
- 14:30 – 14:45 **Highlight talk by Marco Vountas (Uni Bremen):**
"Satellite-based evidence of regional and seasonal Arctic cooling by brighter and wetter clouds"
- 14:45 – 15:15 *Coffee break*



- 15:15 – 16:45 **CCA Breakout Sessions — Block I**
CCA1 & CCA3 → organized by CCA leaders
- 18:30 – 19:30 *Dinner*
- 20:00 – 21:00 **Impulse talk on Unconscious Bias by Sigrun Korsching**
- ❖ Unconscious biases
 - ❖ Concepts of action
 - ❖ Small team exercises

THURSDAY, 12 May 2022

- 09:00 – 09:45 **Highlights Talks — Block II**
- 09:00 – 09:15 **Highlight talk by Zerlina Hofmann (AWI-B) & Wiebke Körtke (Uni Bremen)**
"Subduction as Observed at a Submesoscale Front in the Marginal Ice Zone in Fram Strait"
- 09:15 – 09:30 **Highlight talk by Finn Heukamp (AWI-B) & Lars Aue (AWI-P)**
"Impacts of atmospheric variability on the Barents Sea hydrography and sea-ice on daily to decadal timescales "
- 09:30 – 09:45 **Highlight talk by Rosa Gierens (Uni Cologne)**
"Investigating micro-physical processes in Arctic mixed-phase clouds using a combination of in situ imaging and cloud radar Doppler spectra"
- 10:00 – 12:00 **CCA breakout sessions — Block II**
CCA2 & CCA4 → organized by CCA leaders
- 10:45 – 11:15 *Coffee break*
- 12:00 – 13:00 *Lunch break*



13:00 – 14:00 Applicants for new Associate Membership

13:00 – 13:30 **Sabrina Schnitt** (*Uni Cologne*):

“A possible contribution to (AC)³ - Investigating Arctic Mixed-Phase Clouds through G-band radar”

13:30 – 14:00 **Hartwig Deneke** (*TROPOS*):

“A possible contribution to (AC)³ - Combining MOSAiC and Satellite Observations for Radiative Closure and Climate Implications (MOSaRiCs)”

14:00 – 14:30 Data management within (AC)³ - Matthias Buschmann (*Uni Bremen*)

14:30 – 15:00 *Coffee break*

15:00 – 16:30 HALO-(AC)³ campaign

15:00 – 15:30 **Loneyarbyen – Herber/Mech**

15:30 – 16:00 **Kiruna – Ehrlich/Crewell**

16:00 – 16:30 **Ny-Ålesund – Siebert/Maturilli**

FRIDAY, 13 May 2022

09:00 – 10:00 Wrap-up CCA breakout sessions

10:00 – 11:00 Planning the Proposal for Phase III of (AC)³ – Manfred Wendisch

11:00 – 11:30 *Coffee break*

11:30 – open end Individual project meetings

(AC)³ is going to cover all coffee and lunch breaks during the conference and non-alcoholic drinks and food during dinner via the central project Z01. Child care would be covered and organized by (AC)³ Gender funds.