



# (AC)<sup>3</sup> General Assembly

December 1<sup>st</sup> – 2<sup>nd</sup>, 2016

Wissenschaftsetage, Potsdam

## Agenda

### THURSDAY, 1 December

- 09:00 – 09:10** Welcome and introduction *Manfred Wendisch*
- 09:10 – 10:00** Reports of Speaker & Scientific Coordinator, Approval of financial report by the GA, Election of new OMs.
- 10:00 – 10:40** Selected Scientific Highlights:
- **Cluster A:**
    - Overview (*Christof Lüpkes*)
    - *Chechin et al.*, "Boundary-Layer Development and Low-level Baroclinicity during High-Latitude Cold-Air Outbreaks"
    - *Ehrlich et al.*, "Meter-scale horizontal variability of cloud top heating rates derived by spectral imaging"
  - **Cluster B:**
    - Overview (*Justus Notholt, Andreas Macke*)
    - *Lelli et al.*, "tbd"
    - *Ehrlich et al.*, "Advances in passive solar remote sensing of clouds over snow"
- 10:40 – 11:00** *Coffee break*
- 11:00 – 12:00** Selected Scientific Highlights:
- **Cluster C:**
    - Overview (*John P. Burrows*)
    - *Blechschmidt et al.*, "Radiative transfer on cryogenic surfaces, phytoplankton and halogen chemistry at high latitudes"
  - **Cluster D:**
    - Overview (*Annette Rinke*)
    - *Rex et al.*, "Going global: Fast stratospheric ozone for climate models - the extrapolar SWIFT-modul"

- *Spreen et al.*, “Snow depth retrieval on Arctic sea ice from satellite radiometers- extension to multiyear ice areas”

- **Cluster E:**

- Overview (*Susanne Crewell*)
- *Maturilli et al.*, “A budget study for heat and moisture transport into the Arctic”
- *Knudsen et al.*, “An overview of a case study on a polar low in January 2009”

<b>12:00 – 13:00</b>	<i>Lunch</i>
<b>13:00 – 13:30</b>	Status of campaign planning PASCAL, ACLOUD, Ny-Ålesund ( <i>Andreas Macke, Christof Lüpkes, André Ehrlich, Marion Maturilli</i> )
<b>13:30 – 14:00</b>	Status of collaboration of campaigns with modelling Groups ( <i>Kerstin Ebell, Johannes Quaas</i> )
<b>14:00 – 14:30</b>	Status of INF Project and PANGAEA data overview ( <i>Matthias Buschmann, Amelie Driemel</i> )
<b>14:30 – 15:00</b>	<i>Coffee break</i>
<b>15:00 – 16:30</b>	Cluster breakout: groups meet separately (different Meeting Rooms are available)
<b>16:30 – 17:00</b>	<i>Coffee break</i>
<b>17:00 – 18:30</b>	Mixed or continued Cluster breakout: groups meet jointly/separately (different Meeting Rooms are available)
<b>19:00</b>	<i>Joint dinner at “Genusswerkstatt Potsdam”</i>

**FRIDAY, 2 December**

<b>09:00 – 09:20</b>	A possible contribution to (AC) <sup>3</sup> : <i>Heiko Bozem</i> (Uni Mainz)
<b>09:20 – 11:00</b>	Cluster Speaker summarize breakout sessions
<b>11:00 – 11:30</b>	<i>Coffee break</i>
<b>11:30 – 13:00</b>	Discussion of cluster collaboration

### Notes for the speakers:

- Please try to observe the time constraints as we have a tight schedule

## Meeting and Accommodation Location

The (AC)<sup>3</sup> GA meeting will take place at the **Wissenschaftsetage** in Potsdam (<http://www.wis-potsdam.de/de>).

The Mercure Hotel Potsdam City is located 500 m away from the Main station in Potsdam (see map). The Meeting will take place in Wissenschaftsetage located 500 m away from the hotel.

Address: **Mercure Hotel Potsdam City**

Lange Brücke  
14467 Potsdam

Deutschland

T: +49 331 272-2

F: +49 331 272-233

Meeting: proWissen Potsdam e. V.

WIS im Bildungsforum

Am Kanal 47

14467 Potsdam

