

3rd (AC)³ Science Conference on Arctic Amplification

25 - 27 October 2021 | Potsdam | Germany



Call for Abstracts

The conference will summarize the scientific results obtained within the Transregional Collaborative Research Center TR 172 on *Arctic Amplification: Climate Relevant Atmospheric and Surface Processes, and Feedback Mechanisms (AC)³*, and discuss them in context with the international research community. Distinguished guest speakers will talk about recent highlights and current hypotheses in the field of Arctic climate research accompanied by talks from our early career scientists in three sessions. Posters will be presented in six sessions corresponding to the (AC)³ clusters. The (AC)³ „Best Poster Prize“ will be awarded. The conference is supposed to promote scientific exchange and identify key tasks to be addressed in near-future Arctic climate research. It is open to scientists presenting (AC)³ relevant topics, also beyond the framework of (AC)³.

SESSIONS:

- I Aerosols & Clouds
- II Sea Ice
- III Large Scale Dynamics

POSTER SESSIONS:

- A Fluxes in the Arctic Boundary Layer
- B Clouds, Aerosols & Water Vapour (two groups)
- C Ocean, Atmosphere & Sea Ice Interaction
- D Atmospheric Circulation & Transport
- E Integration & Synthesis

KEYNOTE SPEAKERS:

Ann Fridlind (NASA, Goddard Institute for Space Studies)
Julienne Stroeve (UCL Earth Sciences)
Timo Vihma (FMI)

ABSTRACT SUBMISSION DEADLINE: 06 September 2021

FINAL PROGRAM: 17 September 2021

REGISTRATION DEADLINE: 13 September 2021

Please register and submit your abstract using the template at

<http://www.ac3-tr.de/meeting/3rd-ac3-science-conference/> to:

admin@ac3-tr.de



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