

EGU 2018 events related to the polar sciences

Below is a summary of some of the polar-related sessions and events to be held during the meeting. Early Career Researcher (**ECR**) specific events are in red below.

Full program and more comprehensive listing of polar abstracts, as organized by day and/or session can be found at

<https://meetingorganizer.copernicus.org/EGU2018/sessionprogramme>

Sunday 8th April

Polar & cryo Pre-icebreaker **ECR**

Sunday 8 April

16:00–18:00

Cafe Merkur

Florianigasse 18, 1080 Vienna, Austria

Facebook event: <https://www.facebook.com/events/2001488263425483/>

Monday 9th April

Session TM12

Exploiting Arctic observations to improve weather and climate predictions

Mon, 09 Apr, 19:00–20:00 / Room 2.31

Session CL4.10

Arctic climate change: governing mechanisms and global implications

Orals : Mon, 09 Apr, 08:30–10:00 / Room 0.94

Posters : Attendance Mon, 09 Apr, 17:30–19:00 / Hall X5

Session CL4.17

Sea level rise: past, present and future

Orals: Mon, 09 Apr, 13:30–15:00 / Room 0.94

Posters: Attendance Mon, 09 Apr, 17:30–19:00 / Hall X5

Session CR1.6

The Antarctic Ice Sheet: past, present and future contributions towards global sea level

PICO: Mon, 09 Apr, 08:30–10:00 / PICO spot 4

Session CR6.1

Rapid changes in sea ice: processes and implications

Orals: Mon, 09 Apr, 15:30–17:00 / Room 1.85

Posters: Attendance Mon, 09 Apr, 17:30–19:00 / Hall X4

Tuesday 10th April

Session SC3.4/CL6.05/CR8.10/OS6.3

Polar science career panel (EGU Cryosphere and APECS) (co-organized) ECR

Tue, 10 Apr, 12:15–13:15 / Room -2.85

Session TS11.4/SM4.05

Unravelling the Earth subsurface structure from seismic imaging and interpretation, geological observations, and numerical experiments (co-organized)PICO session

PICO: Tue, 10 Apr, 08:30–10:00 / PICO spot 3

Session OS1.7/CR6.2

Changes in the Arctic Ocean, sea ice and subarctic seas systems: Observations, Models and Perspectives (co-organized)

Orals: Tue, 10 Apr, 10:30–12:00 / Room N1

Posters: Attendance Tue, 10 Apr, 17:30–19:00 / Hall X4

Session AS1.35

Dynamical coupling between the stratosphere and the troposphere

Orals: Tue, 10 Apr, 10:30–12:00 / Room 0.88

Posters: Attendance Tue, 10 Apr, 17:30–19:00 / Hall X5

Session AS3.23

Polar Ozone and Polar Stratospheric Clouds

Orals: Tue, 10 Apr, 13:30–15:00 / Room 0.88

Posters: Attendance Tue, 10 Apr, 17:30–19:00 / Hall X5

Session HS6.2

Assimilation of hydrological and phenological remote sensing and in situ data

Orals: Tue, 10 Apr, 13:30–17:00 / Room 2.15

Posters: Attendance Tue, 10 Apr, 17:30–19:00 / Hall A

Session EOS3

Science in tomorrow's classroom (poster only session)

Posters: Attendance Tue, 10 Apr, 13:30–17:00 / Hall X1

Session BG1.7/CL4.28

Soil stocks and atmospheric fluxes of carbon and nitrogen in high-latitude ecosystems (co-organized)

Orals: Tue, 10 Apr, 15:30–17:00 / Room 2.31

Posters: Attendance Tue, 10 Apr, 17:30–19:00 / Hall A

Session CR5.7

Proglacial Lakes

Posters: Attendance Tue, 10 Apr, 17:30–19:00 / Hall X4

Wednesday 11th April

Polar & cryo Midweek Meetup ECR

Wednesday 11 April

19:30–23:30

Zwölf-Apostelkeller

Sonnenfelsgasse 3, 1010 Vienna, Austria

Signup: <https://doodle.com/poll/e2zewnst8fvce2r7>

Facebook event: <https://www.facebook.com/events/1583184391795811/>

Session CL4.09

Processes and impacts of climate and ocean changes in the Arctic-subarctic and the North Atlantic – from past to future:

Orals / Wed, 11 Apr, 08:30–12:00 / Room F2

Posters / Attendance Wed, 11 Apr, 17:30–19:00 / Hall X5

Session GD8.1/CR6.4/SM4.12/SSP2.18/TS1.6

The Arctic connection - geodynamic, geologic and oceanographic development of the Arctic (co-organized)

Orals / Wed, 11 Apr, 13:30–15:00 / Room -2.47

Posters / Attendance Wed, 11 Apr, 17:30–19:00 / Hall X2

Session CL1.21

On the dynamics of Dansgaard-Oeschger events; perspectives from paleoclimate data and modeling (including Hans Oeschger Medal Lecture and CL Division Outstanding ECS Lecture)

Orals: Wed, 11 Apr, 13:30–17:00 / Room F2

Posters: Attendance Wed, 11 Apr, 17:30–19:00 / Hall X5

Session GD8.2/CL4.21/CR8.4/EMRP4.20/SM4.11/TS1.7

Unveiling the structure, evolution and influence of the Antarctic Lithosphere (co-organized)

Orals: Wed, 11 Apr, 15:30–17:00 / Room -2.47

Posters: Attendance Wed, 11 Apr, 17:30–19:00 / Hall X2

Session SSP2.9/CL1.24

Northern Eurasian Lakes – Quaternary Glaciation and Climate History (co-organized)

Orals: Wed, 11 Apr, 15:30–17:00 / Room G2

Posters: Attendance Wed, 11 Apr, 17:30–19:00 / Hall X1

Thursday 12th April

Session CR8.1/AS1.42

Clouds and precipitation in the Polar Regions: sources, processes and impacts (co-organized)

Orals: Thu, 12 Apr, 08:30–12:00 / Room N1

Posters: Attendance Thu, 12 Apr, 17:30–19:00 / Hall X5

Session CL4.17 Sea level rise: past, present and future

Orals: Mon, 09 Apr, 13:30–15:00 / Room 0.94

Posters: Attendance Mon, 09 Apr, 17:30–19:00 / Hall X5

Session ERE1.4

Responsible mineral and energy resource development

Posters: Attendance Thu, 12 Apr, 17:30–19:00 / Hall X4

Friday 13th April

Session NP2.4

New model and data-based approaches to study climate behavior

Orals: Fri, 13 Apr, 08:30–12:00 / Room M1

Posters: Attendance Fri, 13 Apr, 13:30–15:00 / Hall X4

Session CR2.1

Remote sensing of the cryosphere

Orals: Fri, 13 Apr, 08:30–12:00 / 13:30–17:00 / Room N1

Posters: Attendance Fri, 13 Apr, 13:30–15:00 / Hall X4

Session ST3.2/2.12

Magnetosphere-Ionosphere Coupling: New Phenomenological Insights from Data, Models and Theory

Orals: Fri, 13 Apr, 08:30–10:00 / Room 1.61

Posters: Attendance Fri, 13 Apr, 17:30–19:00 / Hall X4

Session AS1.41

Clouds, Aerosols, Radiation and Precipitation (General Session)

Orals: Fri, 13 Apr, 10:30–12:00 / 13:30–17:00 / Room F1

Posters: Attendance Fri, 13 Apr, 17:30–19:00 / Hall X5

Session AS2.3/CR8.2/OS1.17/SSS13.1

Boundary Layers in High Latitudes (co-organized)

Orals: Fri, 13 Apr, 10:30–12:00 / Room 0.11

Posters: Attendance Fri, 13 Apr, 17:30–19:00 / Hall X5

Session SSP4.1

Frontiers and Advances in Foraminiferal Research

Orals: Fri, 13 Apr, 15:30–17:00 / Room L8

Posters: Attendance Fri, 13 Apr, 17:30–19:00 / Hall X1