

## **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