

Division Meeting Cryospheric Sciences

Olaf Eisen

Sharing Geosciences Online

EGU | 7 May 2020



Meetings | Publications | Outreach | www.egu.eu

- Division president elections 2019
- General Assembly meeting's statistics
- CR Programme – current implementation
- Division Structure (officers, secretaries)
- Early Career Scientists & Outreach
- Medals and Awards
- Publication: The Cryosphere
- AOB, general discussion and feedback

- **elections in autumn 2019**
- **new CR president:** Carleen Tijm-Reijmer
will become
 - division deputy president at the GA 2020
 - division president at the GA 2021
- **new EGU president:** Helen M. Glaves
will become
 - Vice president at the GA 2020
 - EGU president at the GA 2021



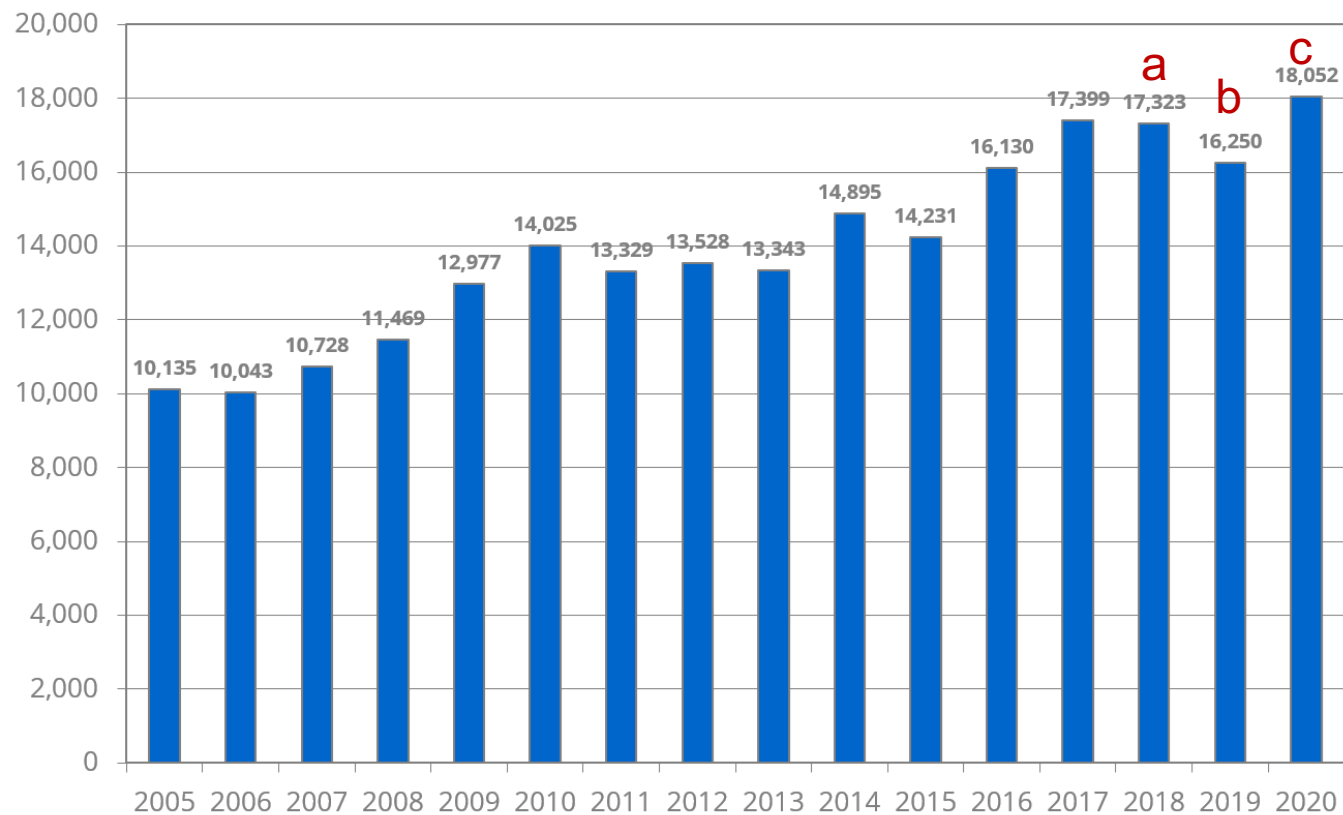
GA statistics

(as of 27 April 2020, 08:30)

- 18,052 abstracts in programme | +11.1% relative to 2019
- 702 unique scientific sessions
- 440 out of 702 scientific sessions are co-organized (62.7%), thereof 37 ITS
- 6/88 short courses online
- 1,135 presentation materials uploaded
- 82 comments to uploaded presentation materials received

Programme 2005–2020

Abstracts in programme



- a) 2018: withdrawal of no-show abstracts
- b) 2019: one first-author abstract rule
- c) 2020: Physical GA cancelled 19 March; part of the GA brought online

CR Statistics (CR org + CR co-org)

- 2020: **1230** abstracts ↑, 38 sessions
CR org: 603 abstracts in 23 sessions → +46%
planned: 25 oral blocks: **24 Abstracts/oral block**
6 PICOs
implemented: 100% displays
- 2019: **1206** abstracts ↑, 22 oral blocks | 6 PICOs
CR org: 412 abstracts in 18 sessions → -17%
20 oral blocks: **21 Abstracts/oral block**
- 2018: **1018** abstracts ↓, 22 oral blocks | 6 PICOs
CR org: 512 abstracts in 21 sessions → -13%
22 oral blocks: **23 Abstracts/oral block**

Officers

President/PC Chair: Olaf Eisen (2017-2021)

Deputy President: Carleen Tijm-Rijmer (2017-2020)

Medal Committee: Frank Pattyn (2019-)

OSP Award Coord.: **Nanna B. Karlsson** (2017-2020)

ECS Rep.: Jenny Turton (2019-2021)

Outreach: **Sophie Berger** (2017-2020)

Publications: **Thomas Mölg** (2017-2020)

(TC coordinating co-editor in chief)

Officers

President/PC Chair:	Olaf Eisen	(2017-2021)
Deputy President:	Carleen Tijm-Rijmer	(2017-2021)
	(president elect)	(2021-2023)
Medal Committee:	Frank Pattyn	(2019-)
OSP Award Coord.:	Isabel Nias	(2020-)
	Stephen Brough	(2020-)
ECS Rep.:	Jenny Turton	(2019-2021)
Outreach:	Clara Burgard	(2020-)
Publications:	Christian Hauck	(2020-)

(TC coordinating co-editor in chief)

Secretaries (-2020)

Sea Ice:	Stefanie Arndt	(2019-)
Permafrost:	Ylva Sjöberg	(2019-)
Snow:	Marie Dumont	(2017-2020)
Glaciers:	Daniel Farinotti	(2018-2020)
Ice Sheets:	Heiko Gölzer	(2018-2020)
Ice Caps:	Harry Zekollari	(2018-2020)
Ice Shelves:	Irena Vankova	(2019-)

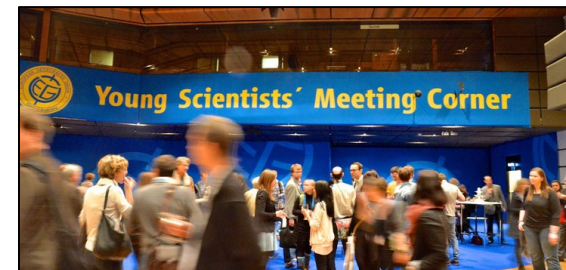
New Secretaries: proposals

Sea Ice:	Stefanie Arndt	(2019-)
Permafrost:	Ylva Sjöberg	(2019-)
Snow:	Nora Helbig	(2020-)
Glaciers:	Lindsey Nicholson	(2020-) (start mid-year)
Ice Sheets:	Sainan Sun	(2020-)
Ice Caps:	Kirsty Langley	(2020-)
Ice Shelves:	Irena Vankova	(2019-)

*“... an undergraduate or postgraduate (Masters/PhD) student or a scientist who has received his or her highest degree (BSc, MSc, or PhD) within the past **seven years*** “*

**where appropriate, up to one year of parental leave time may be added per child)*

- ECS = 56% of Cryosphere Division!
- Divisional ECS Reps put together a strategy to guide union-wide ECS Rep
- Aim to actively shape the GA and wider EGU activity
- Represent issues and topics key to Earlier Career Scientists!
- Four working groups to tackle specific themes...



- Four working groups:
 - Career development/jobs/funding
 - Connectivity
 - Work-life balance
 - ECS role in scientific programme

- EGU pride event

- Voted **Best EGU Blog** by the panel judges
 - EastGrip drilling + lego post

- Weekly blog posts with new categories:
 - (cryo) scientist life stories
 - Did you know... ?
 - ... for dummies
 - Fun cryo facts
 - Cryo history
 - Ice hot news
 - An interview with ...
 - Climate change and the cryosphere
 - Cryo-institutes around the world



Cryosphere ECS Rep

Blog Team

Social Media Team

Jenny Turton



Violaine Coulon



Clara Burgard



Sophie Berger



Andy Emery



Marie Cavitte

Plus regular blog authors and editors (in no particular order): Adam Bateson, Céline Heuzé, Stephen Chuter, Rebecca Frew, Scott Watson, David Docquier, Donovan Dennis, Marie Cavitte, Joe Cook, Laura Helene Rasmussen, Lettie Roach, Liam Taylor, Chris Horvat
And many more blog contributors and short course conveners!

We are always looking for new people – contact jenny.turton@fau.de if interested!

Social event:

Virtual ECS networking (Wed 6th May 7pm)

Connected with IGS Early career Glaciologist Group (EGG)

6 Short Courses:

EGU Cryosphere and APECS Polar Career Panel

How to find funding and write a research grant

Meeting the EGU Editors

Science blogging for beginners (webinar now)

Colour perception and presentation

Twitter for Geoscientists

1 Great Debate:

Cutting carbon in the geosciences. Convener, moderator and panellist from CR. Monday 4th May 10:45am.

Twitter account @EGU_CR:

2083 followers

Scientific Programme:

64% of CR sessions include ECS conveners

ECS Planner's Workshop (Jenny): Now via video

- *Union medals*
 - Alfred Wegener Medal (senior late-career scientists)
- *Union awards*
 - Arne Richter Award for Outstanding EC Scientists
- *Union travel awards -> EGU Roland Schlich travel awards*
- ***Division medals and awards***
 - Julia & Johannes Weertman Medal
 - (mid-term´ scientist)
 - Outstanding Young Scientist Award
 - Outstanding Student Poster Award (OSPoP)
 - Outstanding Student PICO Award (OSPiP)

Deadline for proposing candidates for 2020 is **15 June 2020**.
Detailed guidelines www.egu.eu/awards-medals



Julia & Johannes Weertman Medal Lecture by Julienne C. Stroeve

Postponed to 2021

The 2020 Julia and Johannes Weertman Medal is awarded to Julienne C. Stroeve for her fundamental contributions to improved satellite observations of sea ice, better understanding of causes of sea ice variability and change, and her compelling communication to the wider public.



CR Division Outstanding Early Career Scientists Award

Chat time: Thursday, 7 May 2020, 08:30–10:15

CR Division Outstanding ECS Lecture postponed

The 2020 Division Outstanding Early Career Scientist Award is awarded to Anna E. Hogg for outstanding research in the field of satellite remote sensing of the cryosphere and her contributions to science communications.



Outstanding Student PICO/Poster Award Gregory Church

The 2019 Outstanding Student Poster and PICO (OSPP) Awards is awarded to Gregory Church for the contribution entitled:

Detecting and characterising an englacial conduit network within a temperate Swiss glacier using active seismic and ground penetrating radar

(& A. Bauder, S. Singh, L. Rabenstein, H. Maurer)

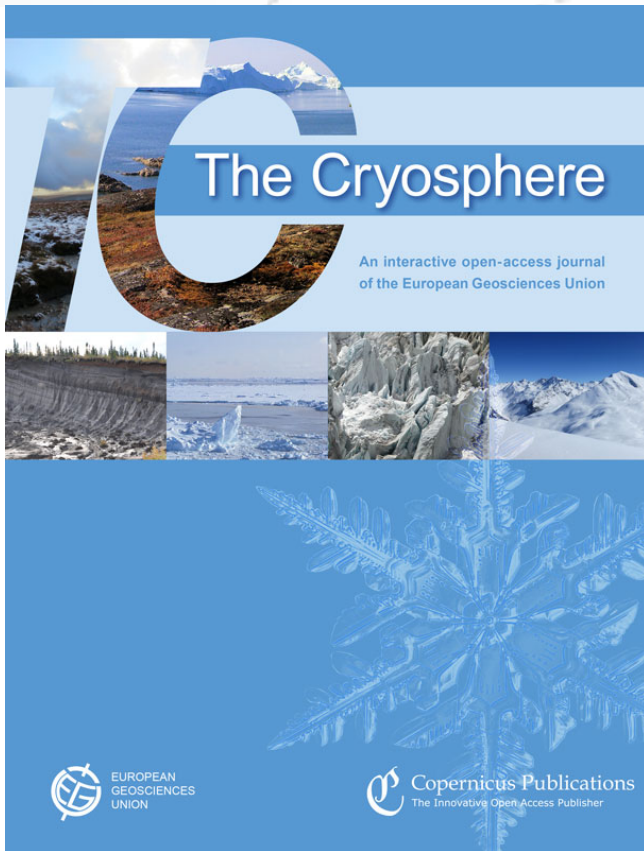


Outstanding Student PICO/Poster Award Bartosz Kurjanski

The 2019 Outstanding Student Poster and PICO (OSPP) Awards is awarded to Bartosz Kurjanski for the contribution entitled:

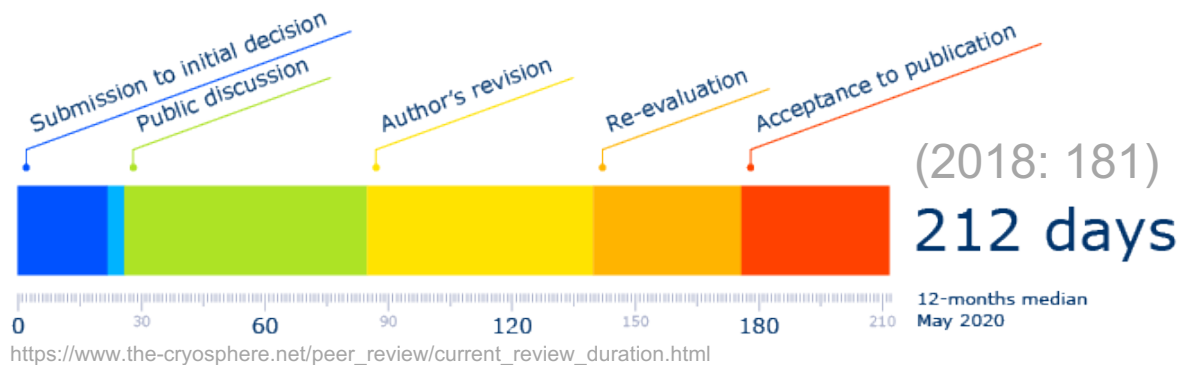
Cool deltas – Sedimentary environments of the Salpausselka I and II moraine ridges near Lahti, Finland

(& B. R. Rea, J. Howell, D. Cornwell, M. Spagnolo, J.-P. Palmu)



- The leading journal in its field
- Open access – IF₂₀₁₈ 4.8

- Co-Editors-In-Chief:
 - Florent Dominé – snow
 - Christian Haas – sea ice
 - Christian Hauck – frozen ground
 - Thomas Mölg – glaciers
 - Olaf Eisen – ice sheets
- 2019: TCD: 329 submissions (+17% 2018)
TC: 191 published (rate: 58%)
- **New editors needed!** We ask for
 - dedication to community-driven peer-review
 - support for open access
 - experience in reviewing
 - contact cr@egu.eu



AOB, general discussion

EGU is performing a review of its governance to

- determine whether the governance processes and structures are fit for purpose
- make recommendations for any changes to improve
- (more details in appendix)

Virtual Data Help Desk EGU 2020

4–8 May 2020

- Engage with Data Experts
- Learn Skills and Techniques
- Make your Data Open and FAIR



Ask questions through twitter via **#DataHelpDesk**



View short tutorials and demos. Details: bit.ly/DataHelpEGU20



A program of EGU, AGU, ESIP,
EarthCube, and their partners.



A blue-tinted landscape featuring a waterfall on the left and a body of water on the right. A large yellow speech bubble is centered in the upper half of the image, containing the text 'Please Give Us Feedback!'.

**Please
Give Us
Feedback!**

egu2020.eu/feedback

2020/21 EGU Governance Review

Governance Review Panel:

Toby Rhodes (Independent Chair)

Ulrich Pöschl (Publications Committee Member, AS)

Raffaele Albano (outgoing ECS Representative, NH)

Susanne Buitter (outgoing Programme Committee Chair, TS)

Claudia Jesus Rydin (Chair, Equalities & Diversity Working Group)

Katja Fennel (Chair, Publications Committee, BG, OS)

Helen Graves (outgoing Division President, ESSI)

Dan Parsons (Division President, GM)

Giuliana Panieri (outgoing Division President, BG)

Chris King (Chair of Education Committee)

Philippe Courtial (EGU Executive Secretary)

Email: governancereview@egu.eu

EGU Governance Review: *Objectives*

A governance review is an opportunity for the EGU to reflect on its governance arrangements in order to best serve the current and future needs of the organisation, the members, the scientific community and global concerns.

In particular, the governance review will:

- determine whether the governance processes and structures of the EGU are fit for purpose
- make recommendations for any changes to better serve the current and future needs of the EGU and its members

Objectives of the EGU Governance Review

To review the governance processes and structures of the EGU, and make recommendations for any changes to enable the organisation:

- to best deliver its [Mission and Vision](#)
- to best serve the current and future needs of the organisation and its members;
- to ensure EGU structures deliver appropriate scientific and professional diversity and representation amongst EGU committees and boards

Terms of Reference: The full EGU Governance Review Terms of Reference [is available to download here](#)

EGU Governance Review Scope: *Timescales & Contact*

Timescales

- The Governance panel will convene in late May 2020, and conduct their review over the following 9-12 months.
- The Governance Review will produce an interim report to the EGU Council in October 2020, and a final report with recommendations in January 2021.
- The Governance Review will report to EGU members at the 2021 EGU General Assembly. If any changes to EGU governance require EGU Members to vote, this will take place at the EGU General Assembly.
- Implementation of any agreed governance changes will take place following the 2021 EGU general assembly

EGU Governance Review Scope: *EGU Member Input*

EGU members may input their views to the Governance Review via their divisional representatives on EGU Council

EGU members may also contact the Governance Review Panel directly via email at:

governancereview@egu.eu