

Division Meeting Cryospheric Sciences

Olaf Eisen / Carleen Tijm-Reijmer

Gather Online

EGU | 28 April 2021



Meetings | Publications | Outreach | www.egu.eu

- Division president and elections 2021
- 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

Division president 2021

- **Outgoing CR president:**
Olaf Eisen
- **Incoming CR president:**
Carleen Tijm-Reijmer
- **Incoming CR vice president:**
Nanna Bjørnholt Karlsson
- **Elections in autumn 2021**



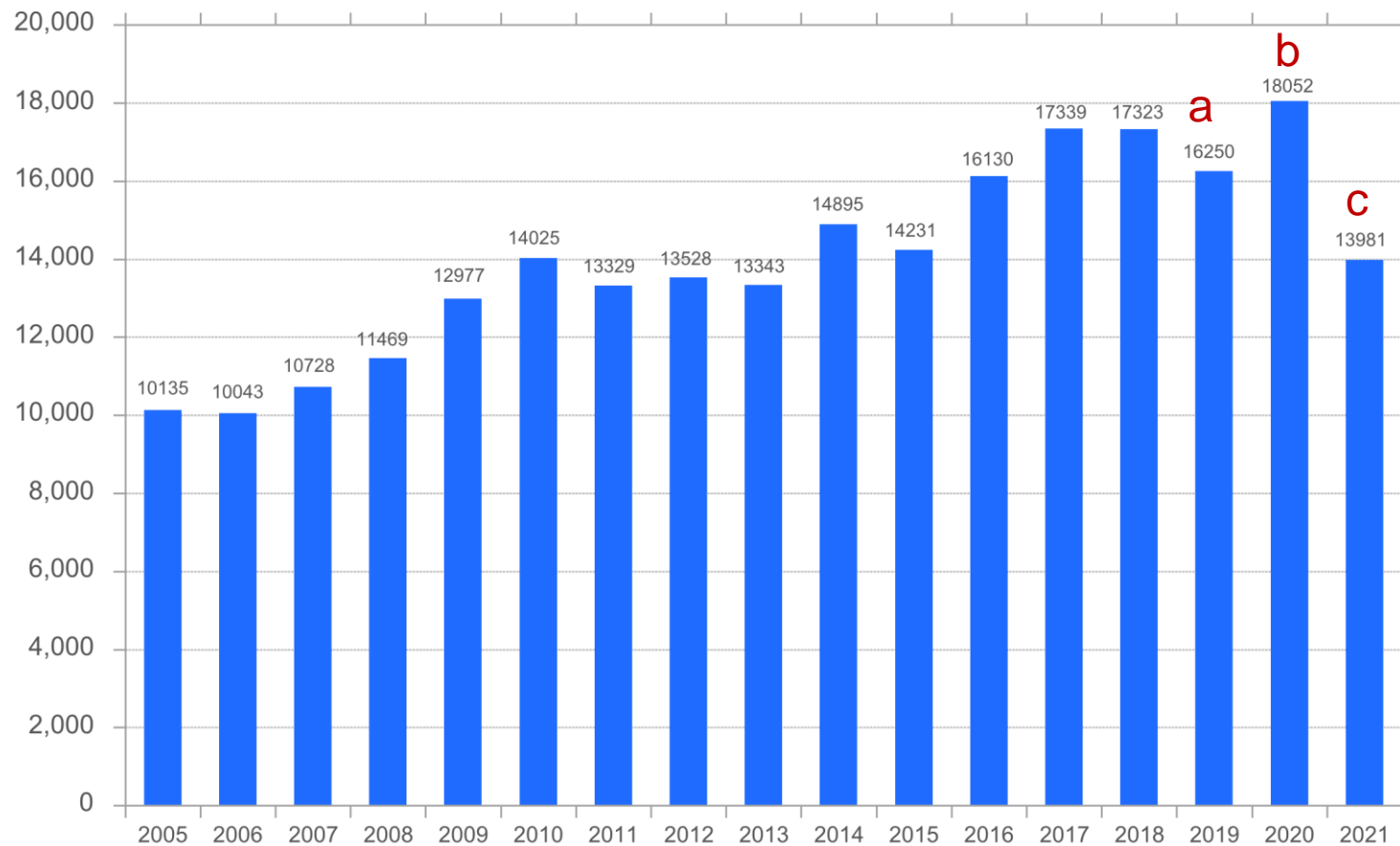
GA statistics

(as of 17 April 2021, 11.30)

- 13,981 abstracts in programme | -24% relative to 2020
- 636 unique scientific sessions (vPICO)
- 56 short courses online
- 71% Sessions with EDI logo (multiple countries, at least one ECS, gender diversity) **EDI**☆☆
- Week 1 (19-23 Apr): Union Symposia | Great Debates (Except GDB1) | most Medal and Award Lectures | most Division Meetings | 2 Short Courses per day
- Week 2 (26-30 Apr): 38/39 parallel vPICO sessions | 4 Short Courses per day

Programme 2005–2021

Abstracts in programme



- a) 2019: one first-author abstract rule
- b) 2020: Physical GA cancelled 19 March; part of the GA brought online
- c) 2021: Fully online GA

CR Statistics (CR org + CR co-org)

- 2021: **1084** abstracts ↓, 57 sessions
CR org: 531 abstracts in 25 sessions → -12%
30 vPICO blocks: **15-20 Abstracts/block**
- 2020: **1230** abstracts ↑, 38 sessions
CR org: 603 abstracts in 23 sessions → +46%
25 oral blocks: **24 Abstracts/oral block**
6 PICOs
- 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:	Carleen Tijm-Reijmer	(2021-)
Deputy President:	Nanna B. Karlsson	(2021-)
Medal Committee:	Frank Pattyn	(2019-)
OSPP Award Coord.:	Isabel Nias	(2020-)
	Stephen Brough	(2020-)
ECS Rep.:	TJ Young	(2021-)
Outreach:	Clara Burgard	(2020-)
Publications:	Christian Hauck	(2020-)
(TC coordinating co-editor in chief)		

Secretaries:

Sea Ice:	Stefanie Arndt	(2019-)
Permafrost:	Ylva Sjöberg	(2019-)
Snow:	Nora Helbig	(2020-)
Glaciers:	Lindsey Nicholson	(2020-)
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, the seven-year period can be extended to allow for periods when the scientist was not working in science because of, but not limited to, **caring and/or parental responsibilities, disability, personal illness, community obligations or national service*

- 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!

What have we done EGU20 – EGU21?

- Updated the ECS definition to account for more periods outside of employment
- Organised webinars for EGU and ‘campfire’ networking events
- Collaborated with the Association of Polar Early Career Scientists (APECS) Germany and International Glaciological Society (IGG) Early career Glaciology Group (EGG)
- Contributed to two working groups focusing on 1) mental health and well-being and 2) careers and job development.
- Weekly blog posts
- Collaborated with Natural Hazards (NH) for 2021 Kid’s Art Project



CR ECS: The Team

ECS Rep

TJ Young



Blog Team

Violaine Coulon



Giovanni Baccolo



Social Media Team

Adrien Wehrlé



Becky McCerery



Marie Cavitte



Outreach Officer

Clara Burgard



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

We are always looking for new people – contact esc-cr@egu.eu if interested!

Social event:

Whole division network event: Tuesday 27th April, 18:00

ECS division network event: Wednesday 21st April, 12:30

Meet the ECS CR team: Friday 23rd April, 12:30

4 Short Courses, 3 pop-up events:

Careers inside and out of academia + pop-up

How to find funding and write a research grant

Meet the EGU editors

Mind your head + pop-up

Meet the exhibitors and experts pop-up

Twitter account @EGU_CR:

2883 followers (+800)

Average monthly blog reads:

4382 (peak in Dec 2020: 6839)

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

Scientific Programme:

73% of CR sessions include EDI logo

16 sessions convened by ECS, 22 sessions co-convened by ECS

EGU Medals and Awards

- *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 and Phd candidate Presentation Award (OSPP)

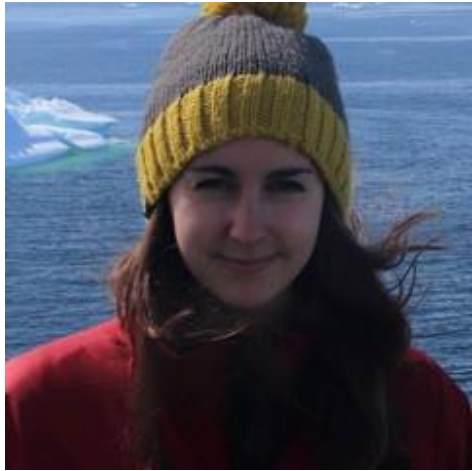
Deadline for proposing candidates for 2021 is **15 June 2021.**



Julia & Johannes Weertman Medal Lecture by Martyn Tranter

(Lecture: <https://www.egu.eu/awards-medals/vegu/division/>)

The 2021 Julia and Johannes Weertman Medal is awarded to Martyn Tranter for his outstanding fundamental contributions in the innovative and emerging field of glacial biogeochemistry, leading to the paradigm shift in recognizing bio-albedo effects.



CR Division Outstanding Early Career Scientists Award Christine L. Batchelor

(Lecture at: <https://www.egu.eu/awards-medals/vegu/division/>)

The 2021 Division Outstanding Early Career Scientist Award is awarded to Christine L. Batchelor for her contributions to cryospheric sciences by her studies on glacial history and palaeo-ice sheet reconstructions.

Outstanding Student and Phd candidate Presentation Award (OSPP)

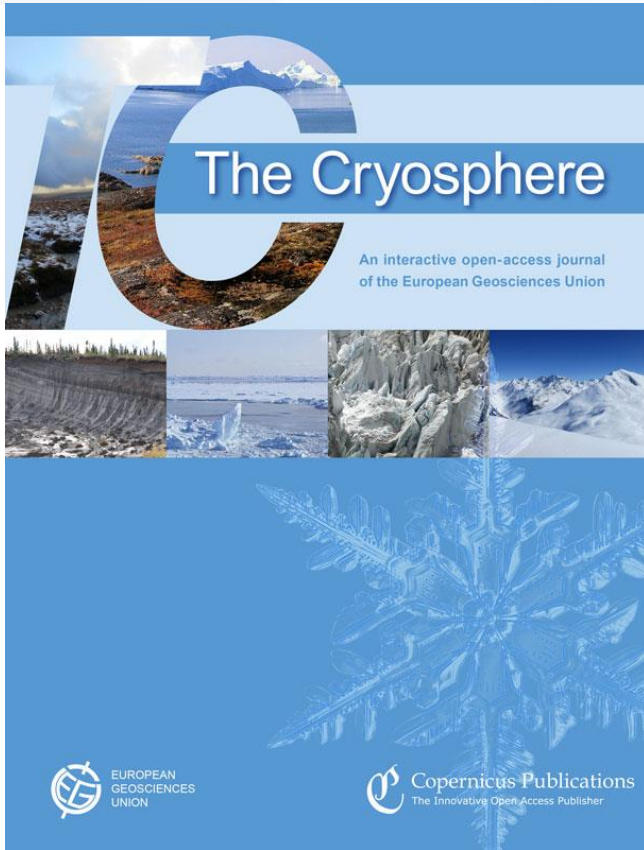
The 2020 the OSPP Awards were not awarded.

Help judge the 2021 vPICO's for this years award!

All vPICO marked **vOSPP**  have a button

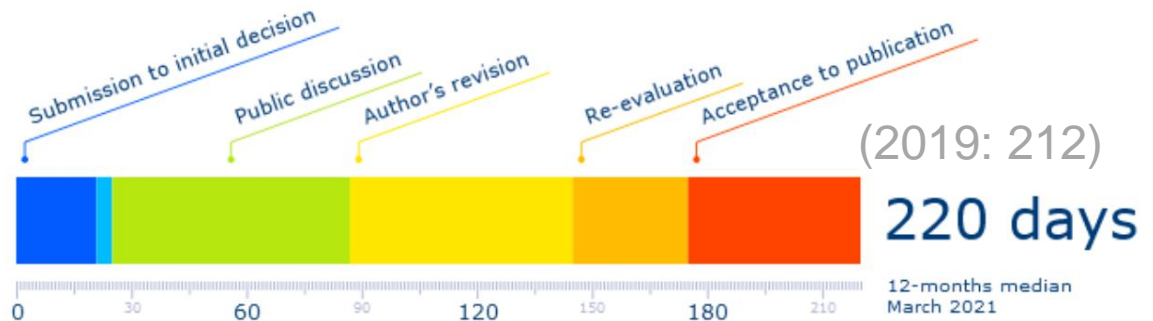
(Deadline 30 April)

[vOSPP judging](#)



- The leading journal in its field
- Open access – IF₂₀₁₉ 4.7

- Co-Editors-In-Chief:
 - Christian Haas – sea ice
 - Christian Hauck – frozen ground
 - Thomas Mölg – glaciers
 - Chris Derksen – frozen ground, snow
 - Nanna Bjørnholt Karlsson – ice sheets (*incoming*)
 - Olaf Eisen – ice sheets (*outgoing*)
- 2020: TCD: 375 submissions (+14% 2019)
TC: 323 published (+35%, rate: 86%)
- **New editors needed!** We ask for
 - dedication to community-driven peer-review
 - support for open access
 - experience in reviewing
 ➤ contact cr@egu.eu



Future of General Assembly

- Next year: 3-8 April 2022
- In a hybrid format, online + on site at ACV
- EGU Sphere (<https://www.egusphere.net/>)
- In Vienna till 2025, dates on the website