

vEGU | April 2021

Ocean Sciences (Virtual) Division Meeting 2021

Karen Heywood and Johan van der Molen
EGU Ocean Sciences outgoing / incoming President
os@egu.eu



Meetings | Publications | Outreach | www.egu.eu

Agenda

1. EGU OS Division – people and activities
2. Outstanding Student and PhD candidate Presentation (OSPP) competition
3. Outstanding Early Career Scientist Award
4. Fridtjof Nansen Medal
5. Ocean Science journal
6. EGU General Assembly this year and next

Special welcome if this is your first EGU or first Division Meeting! Don't be shy to ask questions 😊

**Outgoing President and Programme Committee
Chair: Karen Heywood**

**Current Deputy President, Incoming President and
Programme Committee Chair : Johan van der Molen**

- Elected in Autumn 2019
- Deputy president since May 2020
- 2 year term as president, renewable once
- Elections for next president autumn 2021



OS Division Officers:

OS1 Ocean General Circulation and Climate

Marcus Dengler

OS2 Coastal Oceans, Semi-enclosed and Marginal Seas

Sandro Carniel (approved as Deputy President)

OS3 Ocean Biogeochemistry and Biology

Peter Landschützer

OS4 Global processes and oceanographic techniques

Aida Alvera Azcarate

ECS Rep

Meriel Bittner



Early Career Scientists

We need you to get involved in OS!

- Volunteer as a convenor or co-convenor
- Organise events (scientific, career-development or social) or short courses
- Get involved in ECS working groups: work-life balance or jobs & careers
- Suggest ways that we can help you
- Join our OS ECS committee! (blog, social media)
- Contact Meriel at ecs-os@egu.eu
- Join the ECS-OS mailing list os-ecs@lists.egu.eu at the OS website www.egu.eu/os
- See <http://www.egu.eu/ecs/> for more ECS info

OS on social media

 Twitter @EGU_Ocean



TWEETS
762

FOLLOWING
125

FOLLOWERS
1,041

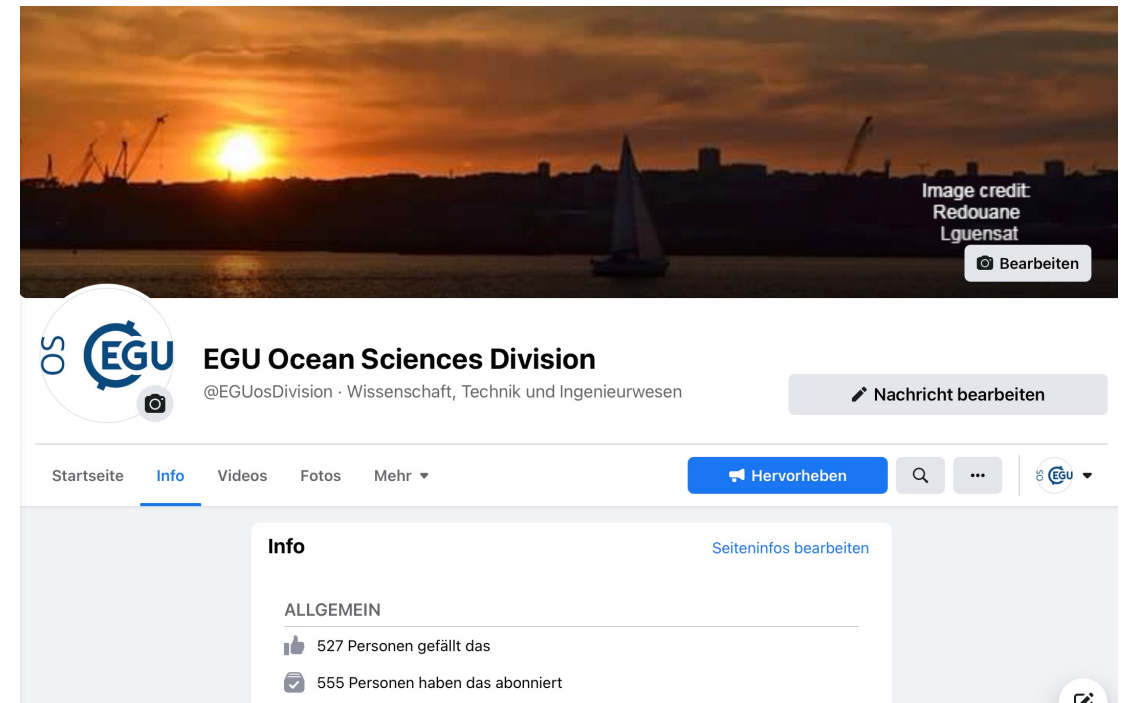
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18

Edit profile



#vEGU21_OS

 Facebook @EGUosDivision

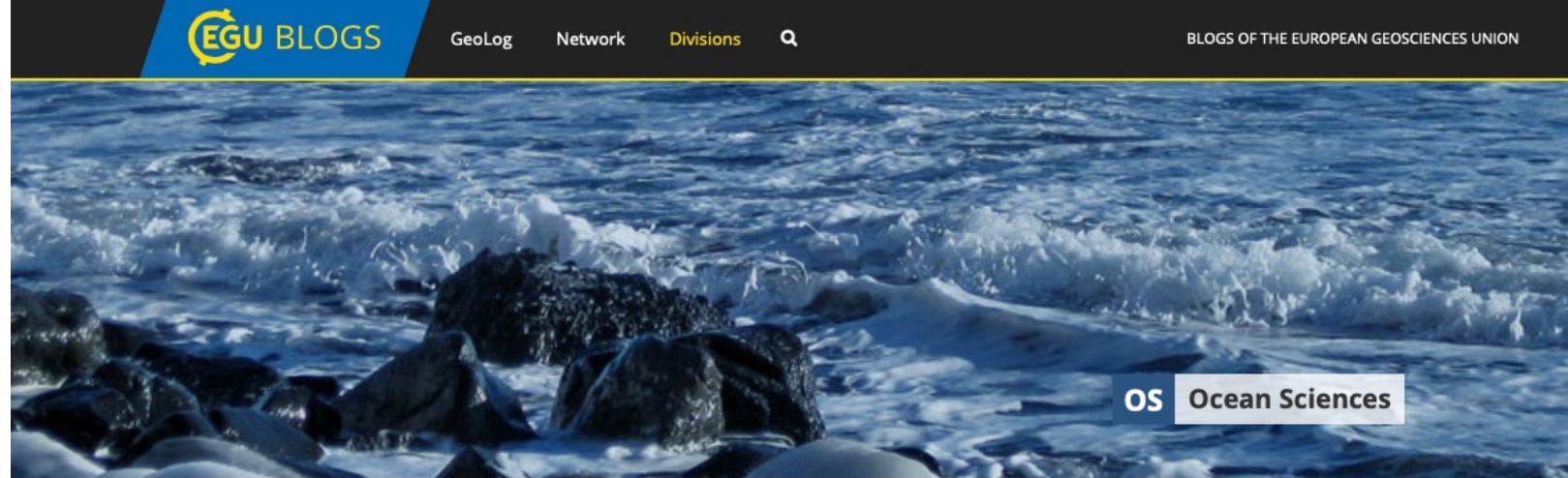


- Follow us on social media to stay updated
- Direct message accounts if you want the OS accounts to retweet/repost
- Tag OS account and use our hashtag

OS Blog launched July 2020!

- News
- OS Research
- Interviews with scientists
-
- About 10 blogposts so far

Subscribe to the blog!



[EGU Blogs](#) » [Divisions](#) » [Ocean Sciences](#)

Ocean Sciences

Happy Holidays

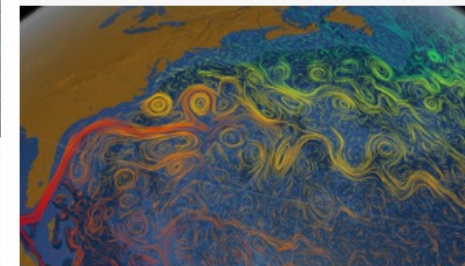
Meriel Bittner · December 23, 2020



We would like to end this year by looking back and thanking you! In July we finally launched the Ocean Sciences blog and joined the EGU blogsphere. Since then we had nine blog posts. Thank you to all the great guest authors we had this year. After the initial Ocean Sciences blog team of Gwyn and me, we are happy to double our efforts with Elizabeth and Kristin joining the editorial team. Elizabeth ... [\[Read More\]](#)

Life as a “dry” oceanographer – studying Earth’s oceans from your laptop

Yackar Mauzole · December 1, 2020



Credit: NASA/GSFC Scientific Visualization Studio/Greg Shirah/Horace Mitchell/GSFC

I didn't always know that I would become an oceanographer when I grew up, but I knew I would be doing 'Science'. I was born and raised in Paris, France. While growing up, I

ABOUT

Welcome to the blog of the [Ocean Sciences \(OS\) Division](#) of the [European Geosciences Union \(EGU\)](#). This blog serves as a platform for the ocean sciences community to share news and updates on the latest research advances. Here you can also find the stories behind the research and interesting interviews with ocean scientists. If you want to contribute to the OS blog, please get in touch with the editor [Meriel Bittner](#).



SUBSCRIBE TO BLOG

Your email:

[Subscribe](#)

OS Division blog - team

Looking for more blog team members

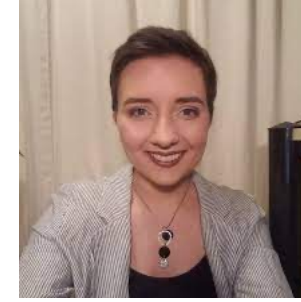
- Could you write an article about your research or any other kind of blog post?
- Contact Meriel ecs-os@egu.eu



D. Gwyn Evans
NOCS



Kristin Ungerhofer
NIOZ



Elizabeth Siddle
UEA



Meriel Bittner
UCPH



Outstanding Student and PhD candidate Presentation (OSPP) award

- 2020 OSPP contest was cancelled
- 2021 Virtual OSPP voting system is different!
- **All registered EGU participants** are invited to vote on vOSPP presentations, as long as they are not BSc/MSc students or PhD candidates themselves, not participating in vOSPP, not a co-author of the presentation, and do not share the same affiliation as the first author.
- Evaluation is only on the uploaded **display materials**.
- The evaluation criteria are as follows:
 - Relevance of the study*
 - Scientific accuracy*
 - Clarity of presentation*

Prize for the vOSPP winners

- invitation to the next in-person EGU GA (no registration fees)
- publication of related paper in EGU journal is free of charge

Outstanding Student and PhD candidate Presentation (OSPP) award

Thank you to our OSPP coordinator Aida Alvera Azcarate!

She has done a brilliant job for many years – we need a new volunteer!

Could this be you?

Maybe one of the past winners of the OS OSPP award?

Or anyone keen to get involved.

You could shadow Aida this year and take over for 2022?

Send an email to os@egu.eu.



2021 Winner: Marilena Oltmanns
(formerly GEOMAR, Kiel; now at NOC Southampton)

The 2021 Division Outstanding Early Career Scientist Award is awarded to Marilena Oltmanns for outstanding research in the role of the oceans in the climate system.

Come to Marilena's award presentation this afternoon (MAL17)!



OS Division Outstanding Early Career Scientist Award

Objective: to recognise an early career scientist for their achievements in Ocean Sciences

Nomination: No Self Nomination.

Please submit nominations to EGU before 15th June including:

- Nomination letter (1/2 page)
- CV (1 page)
- Selected bibliography (1/2 page)

Selection: Winner selected by OS Division officers

Fridtjof Nansen Medal

Reminder: 2020 Medallist: Richard Greatbatch

The 2020 Fridtjof Nansen medal was awarded to Richard Greatbatch (GEOMAR) for pioneering contributions to geophysical fluid dynamics and theoretical oceanography, especially mesoscale eddy parameterisations.

Come to Richard's medal lecture this afternoon!



Fridtjof Nansen Medal

2021 Medallist: Richard Lampitt

The 2021 Fridtjof Nansen medal is awarded to Richard Lampitt (NOC Southampton) for transformative and interdisciplinary research concerning the ocean biological carbon pump, including measures of organic particle fluxes needed to close the carbon budget in the Twilight Zone.

Come to Richard's medal lecture this afternoon!



Thank you to the Nansen Medal Committee!

Steve Griffies (**Chair**; GFDL, USA)

Anne Marie Tréguier (Laboratoire d'Océanographie Physique et Spatiale, CNRS-IFREMER-IRD-UBO, IUEM, France)

John M. Huthnance (NOC Liverpool, UK; **rotating off**)

Marilaure Gregoire (University of Liege, Belgium)

Jan Zika (UNSW, Australia)

Richard Lampitt (NOC Southampton; **approved as new member**)

Fridtjof Nansen Medal

Call for nominations for the 2022 medallist:

EGU's medals programme recognises eminent scientists for their outstanding research contribution in ocean sciences, and identifies the awardees as role models for the next generation of early career scientists.

The awardees act as global ambassadors for EGU

Nominations are to be submitted online before **June 15th** each year at <https://www.egu.eu/user-area/nominations/form/>

No self nomination, do not nominate Medal Committee Members or OS President

→ look at the EGU Website egu.eu, menu **Awards**, sub-menu **Proposal and Selection of Candidates**



AWARDS & MEDALS

EGU awards & medals

How to nominate

Where: <https://www.egu.eu/awards-medals/nominations/>

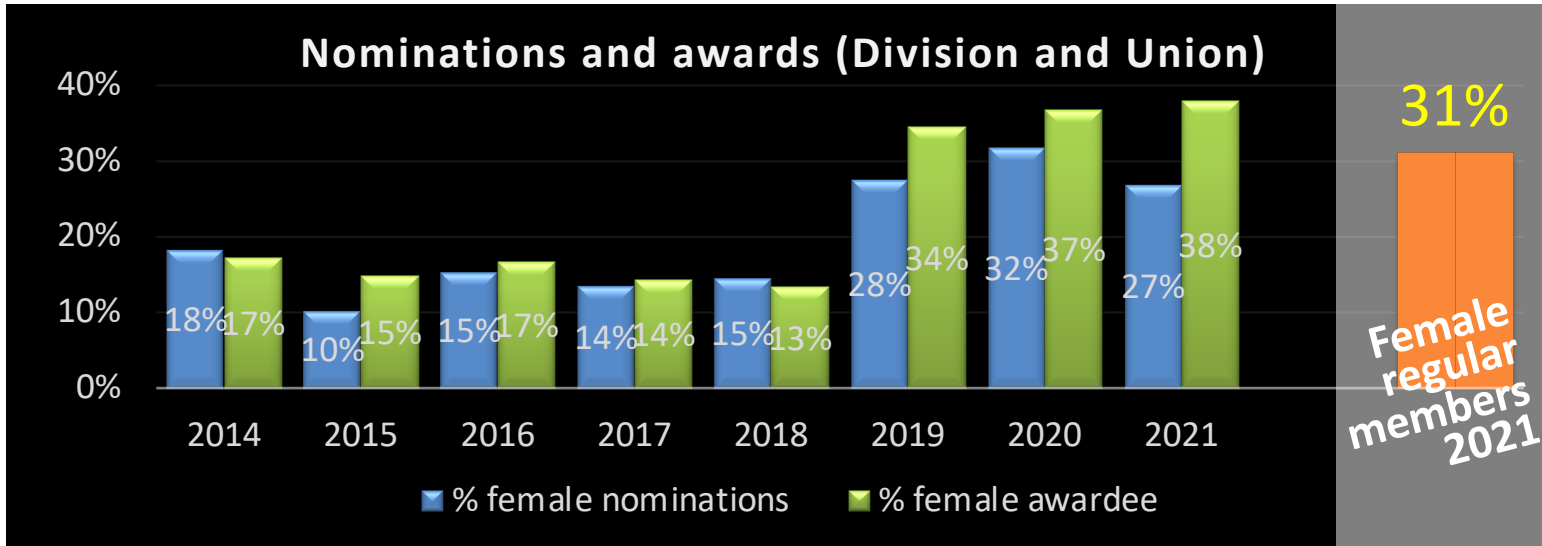
When: from now to June 15th

What is required:

	Division and Union medals	Outstanding Early Career Scientists Awards
Nomination letter	1 page	½ page
Curriculum Vitae	2 pages	1 page
Selected bibliography	2 pages	½ page
Supporting letters	3-5 (maximum 1 page each)	-



We encourage **all** members to contribute to the awards programme by nominating suitable candidates. When nominating please think about people who may have been overlooked in ocean sciences.



In recent years the fraction of awards and medals obtained by women has increased. This is due to the increase in nominations.

Equality of opportunities in geosciences: The EGU Awards Committee experience

Session EOS5.1, abstract EGU21-651

<https://meetingorganizer.copernicus.org/EGU21/EGU21-651.html>



The 2021 Georg Wüst prize will be awarded to **Erik van Sebille** tomorrow, Friday 23rd April

The German Society for Marine Research (Deutsche Gesellschaft für Meeresforschung, DGM) awards the Georg Wüst Prize every two years to a person who has made a significant contribution to ocean research.

Prize lecture tomorrow **The motion of the ocean: The physical oceanography of the transport of marine plastic**

Erik van Sebille | Associate Professor in Oceanography and Climate Change | Member of De Jonge Akademie & Utrecht Young Academy | Utrecht University

Event LRS2

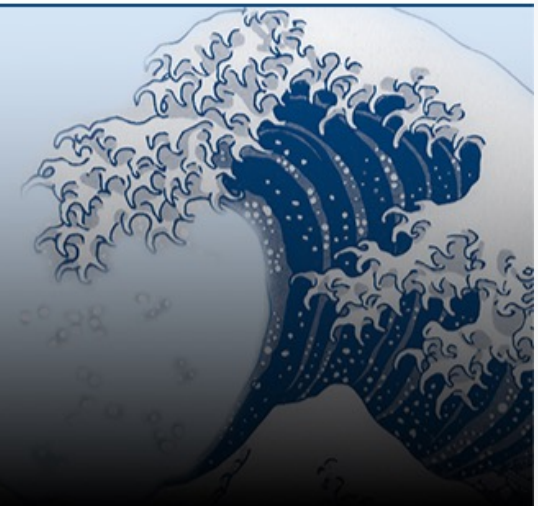
Chairperson: Jörg-Olaf Wolff

18:00–19:00 CEST

Everyone welcome!

The prize is supported by the Springer journal Ocean Dynamics.

Ocean Science



Home



 OPEN ACCESS  INTERACTIVE PUBLIC PEER REVIEW  ARTICLE LEVEL METRICS

Executive editors: John M. Huthnance, Mario Hoppema, Trevor McDougall & Anne Marie Tréguier

Ocean Science (OS) is a not-for-profit international open-access scientific journal dedicated to the publication and discussion of research articles, short communications, and review papers on all aspects of ocean science: experimental, theoretical, and laboratory. The primary objective is to publish a very high-quality scientific journal with free Internet-based access for researchers and other interested people throughout the world.

Top quality, ethical home for your excellent ocean science papers!

 Clarivate™ IF 2.864

 Clarivate™ IF 5-year 3.337

 Scopus® CiteScore 4.5

 h5-index 30

Would your EGU vPICO session benefit from a Special Issue in OS?

2021

- ▶ **The Weddell Sea and the ocean off Dronning Maud Land: unique oceanographic conditions shape circumpolar and global processes – a multi-disciplinary study (OS/BG/TC inter-journal SI)**
24 Mar 2021–31 Mar 2022 | Markus Janout, Laura de Steur, Sebastien Moreau, Mia Wege, Mario Hoppema, Christian Haas, and Carol Robinson | [Information](#)
- ▶ **Towards an integrated Arctic observation system to fill gaps of observing system across the atmosphere, ocean, cryosphere, geosphere, and terrestrial ecosystems**
16 Mar 2021–01 Dec 2021 | Marie-Noelle Houssais, Florent Dominé, Agnieszka Beszczynska-Möller, Erik Buch, and Mario Hoppema | [Information](#)

2020

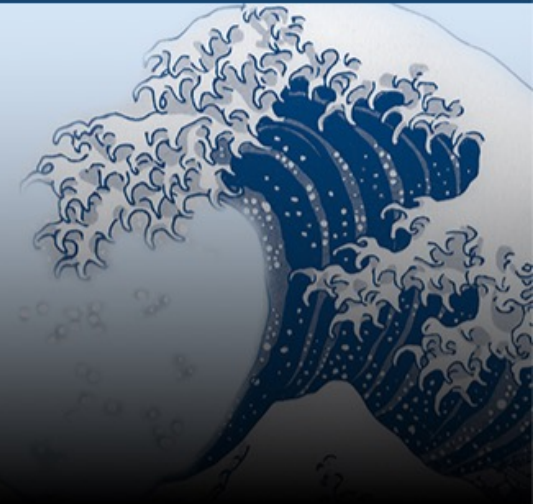
- ▶ **Biogeochemistry in the BGC-Argo era: from process studies to ecosystem forecasts (BG/OS inter-journal SI)**
12 May 2020–01 May 2021 | Paolo Lazzari, Giorgio Dall'Olmo, Alexandre Mignot, and Piers Chapman | [Information](#)
- ▶ **Advances in interdisciplinary studies at multiple scales in the Mediterranean Sea**
01 Mar 2020–31 Jan 2022 | Alejandro Orfila, Vanessa Cardin, Sarantis Sofianos, Gianmaria Sannino, and Anna Rubio | [Information](#)

Would you like to be a Topic Editor for OS?

- Seeking new volunteers as topic editors
- You choose the papers you wish to act as editor for
- Expect to be responsible for editing at least 5 papers per year
- Everything done through online portal
- You are responsible for inviting reviewers and making fair decisions
- Executive editors always happy to advise

Contact any Executive Editor, Chief Executive editor John Huthnance

jmh@noc.ac.uk or os@egu.eu



Ocean Science

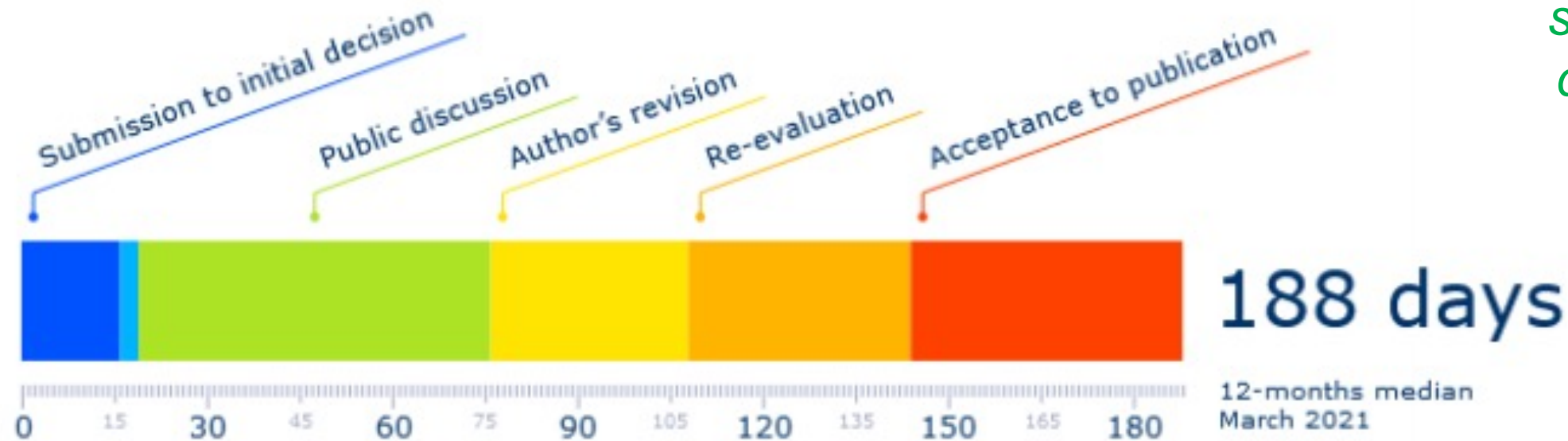
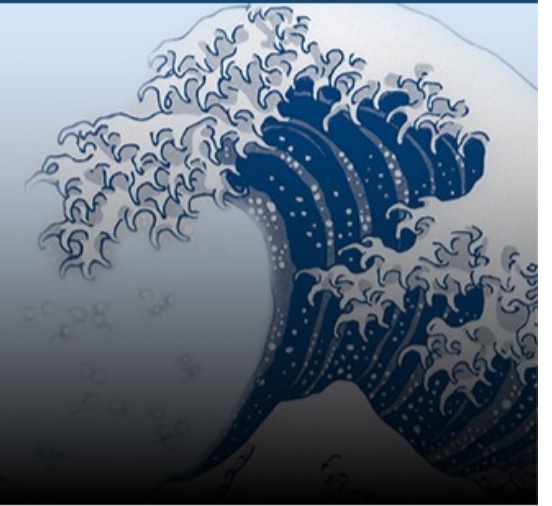
	OSD	OS
Submissions 2020	125	117
Submissions 2019	134	138
Submissions 2018	166	107
Acceptances 2020	108 (91.5%)	100 (91.7%)
Acceptances 2019	116 (90.7%)	126 (94%)
Acceptances 2018	113 (85.6%)	95 (91.3%)

Preprint stage (*Ocean Science Discussions*); Open peer review; Open access journal
APCs/page charges: €77(Latex) or €93 (Word) / page

**Pop-up networking event for OS
journal, 13:00 and 19:00 CEST
today!**

**Find the links under
"Programme" - choose session
"Union Wide"
"Pop-up networking"**

Ocean Science



*slower than 170
days median in
2019 –
pandemic?*

Impact factor 2019: 2.864, (2018: 2.539 / 2017: 2.289 / 2016:
2.821 / 2015: 2.985 / 2014: 2.232 / 2013: 1.962 / 2012: 2.192 / 2011: 2.293)

2021 vEGU General Assembly OS statistics

Thanks to all conveners for their great job and to everyone for preparing vPICO and display materials!

OS in total (i.e. including those led by AS, CL, CR, etc)

1243 abstracts in 53 sessions

(1314/53 in 2018; 1892/84 in 2019; 2052/77 in 2020)

OS led

634 abstracts in 18 sessions (577/20 in 2018; 676/27 in 2019; 732/26 in 2020)

58% of OS abstracts from Early Career Scientists (49% in 2020)

EGU Today: EGU's daily newsletter at the General Assembly

You can **access** the current and all previous issues or **subscribe** to the forthcoming issues:

EGU Today – your daily newsletter at vEGU21

EGU Today is EGU's daily newsletter at the General Assembly, with 10 issues in 2021. It highlights interesting sessions, especially those aimed at a broad, multidisciplinary audience, medal lectures, short courses, and other events.

Read EGU Today of 22 April

Subscribe to EGU Today

Landing page - www.egu21.eu

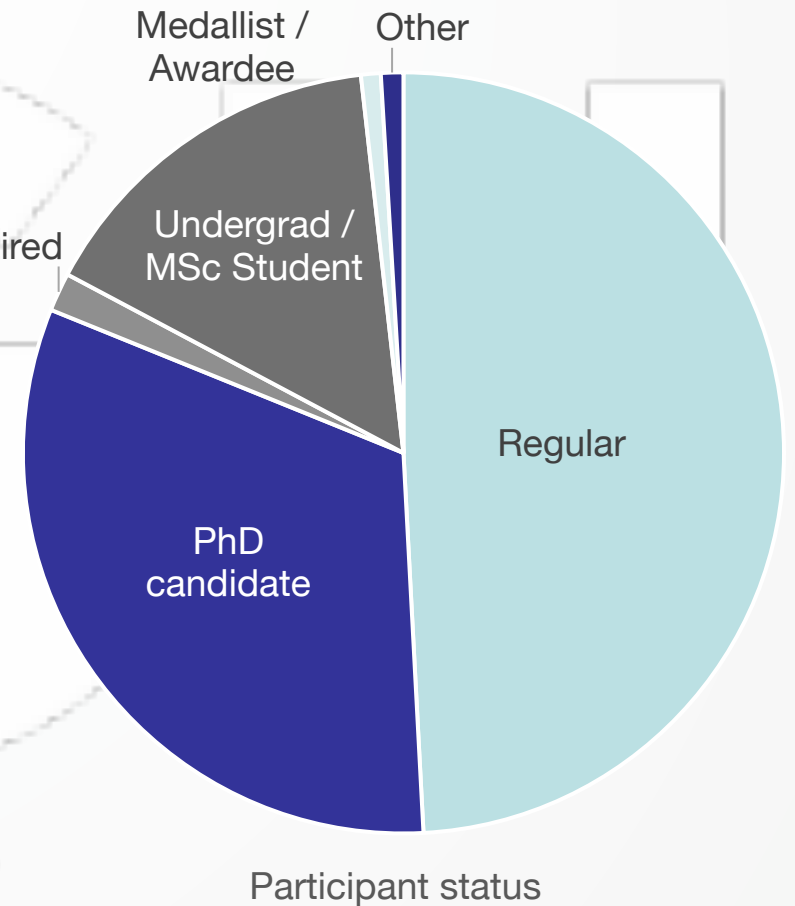
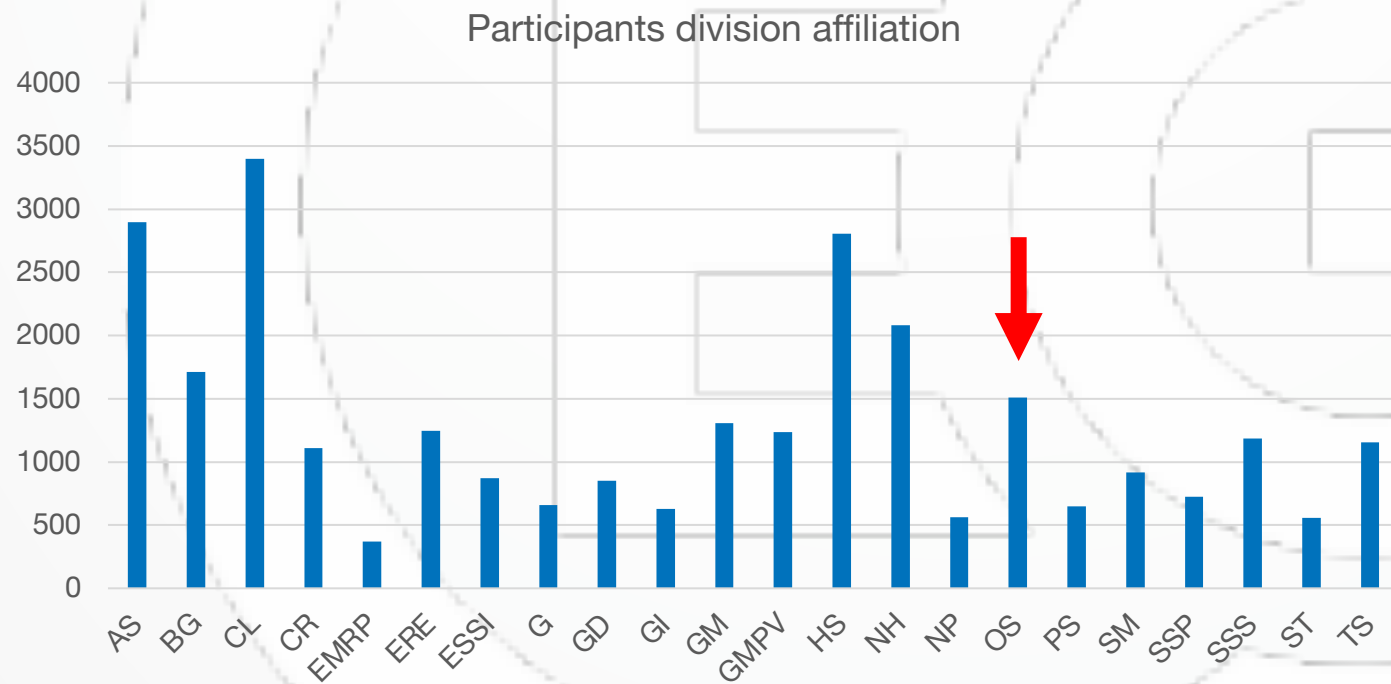


vEGU21: Sessions and abstracts, Schedule

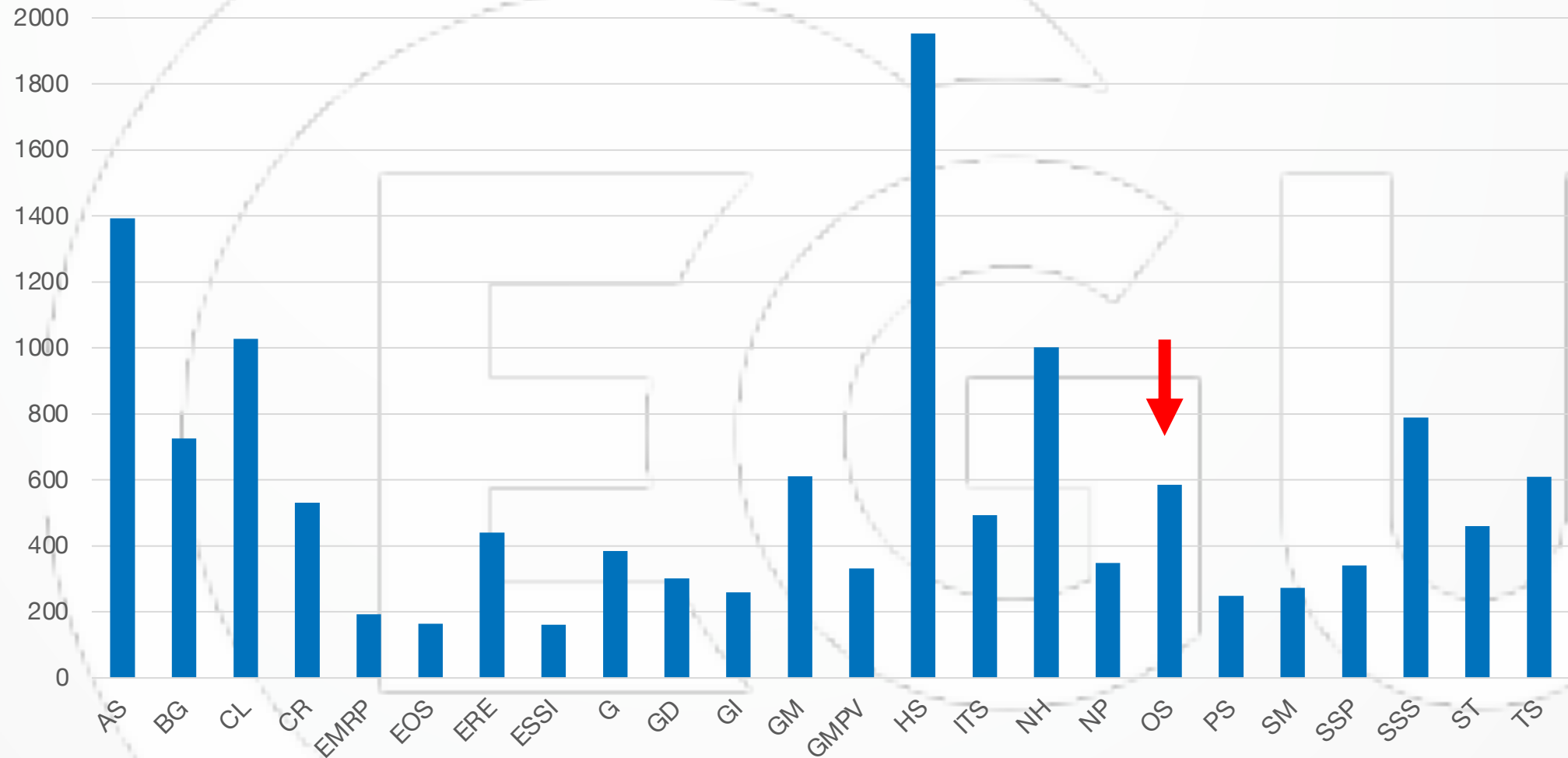
- 13,801 abstracts in programme | -24% relative to 2020
- 843 active sessions | 636 vPICO sessions | 56 Short Courses | 32 Medal and Award Lectures
- Week 1 (19-23 Apr): Union Symposia | Great Debates (Except GDB1) | most Medal and Award Lectures | most Division Meetings | 2 Short Courses per day
- Week 2 (26-30 Apr): 38/39 parallel vPICO sessions | 4 Short Courses per day
- Networking Events (including pop-ups), Townhall Meetings, Side Events during both weeks
- EGU Plenary 19 Apr | Medal & Award celebration 22 Apr | Closing party 30 Apr

vEGU21: Registration numbers and breakdown

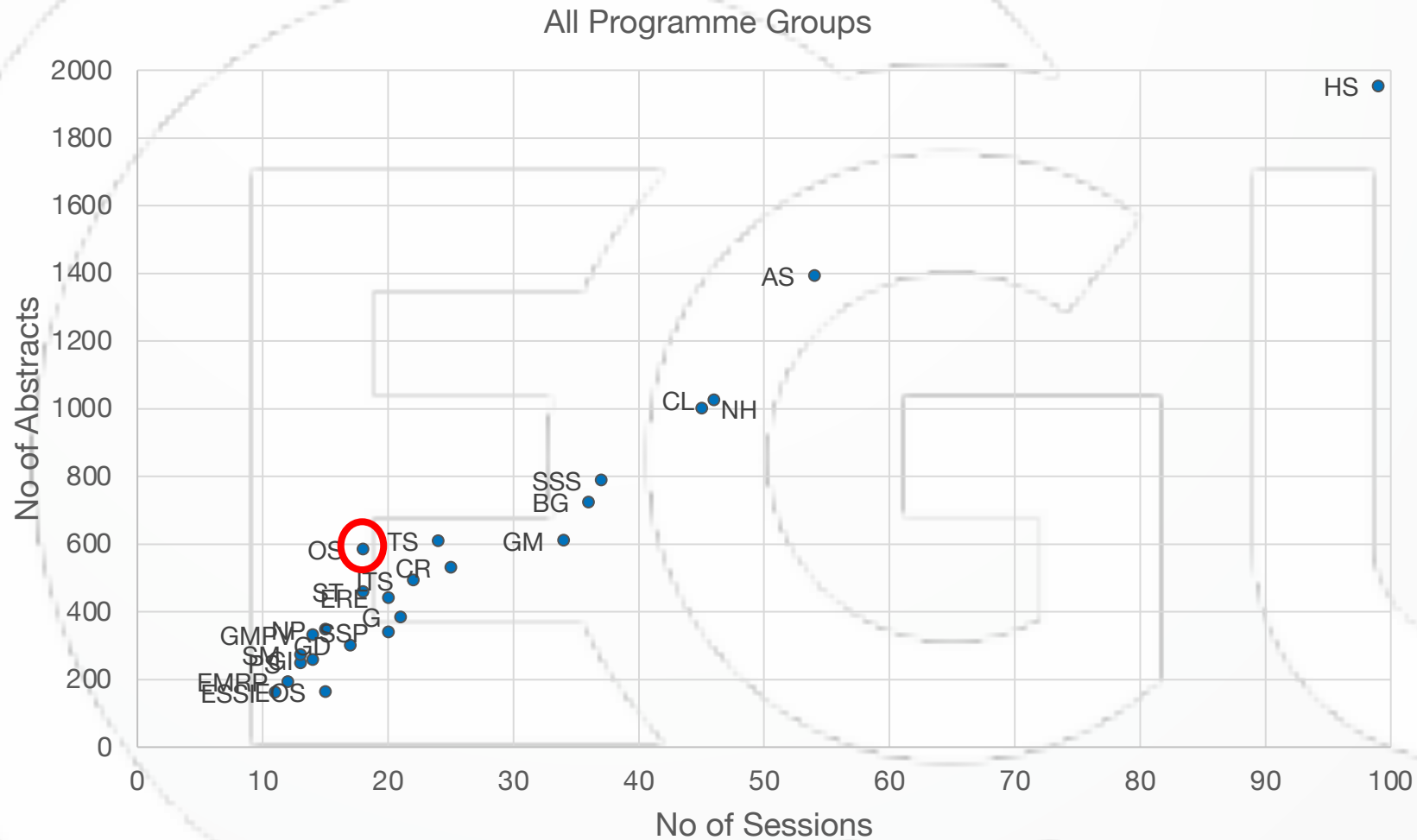
- 13,982 registrations (17 April 2021, 11:30)
- Participants from 126 countries



vEGU21: Abstracts per Programme Group



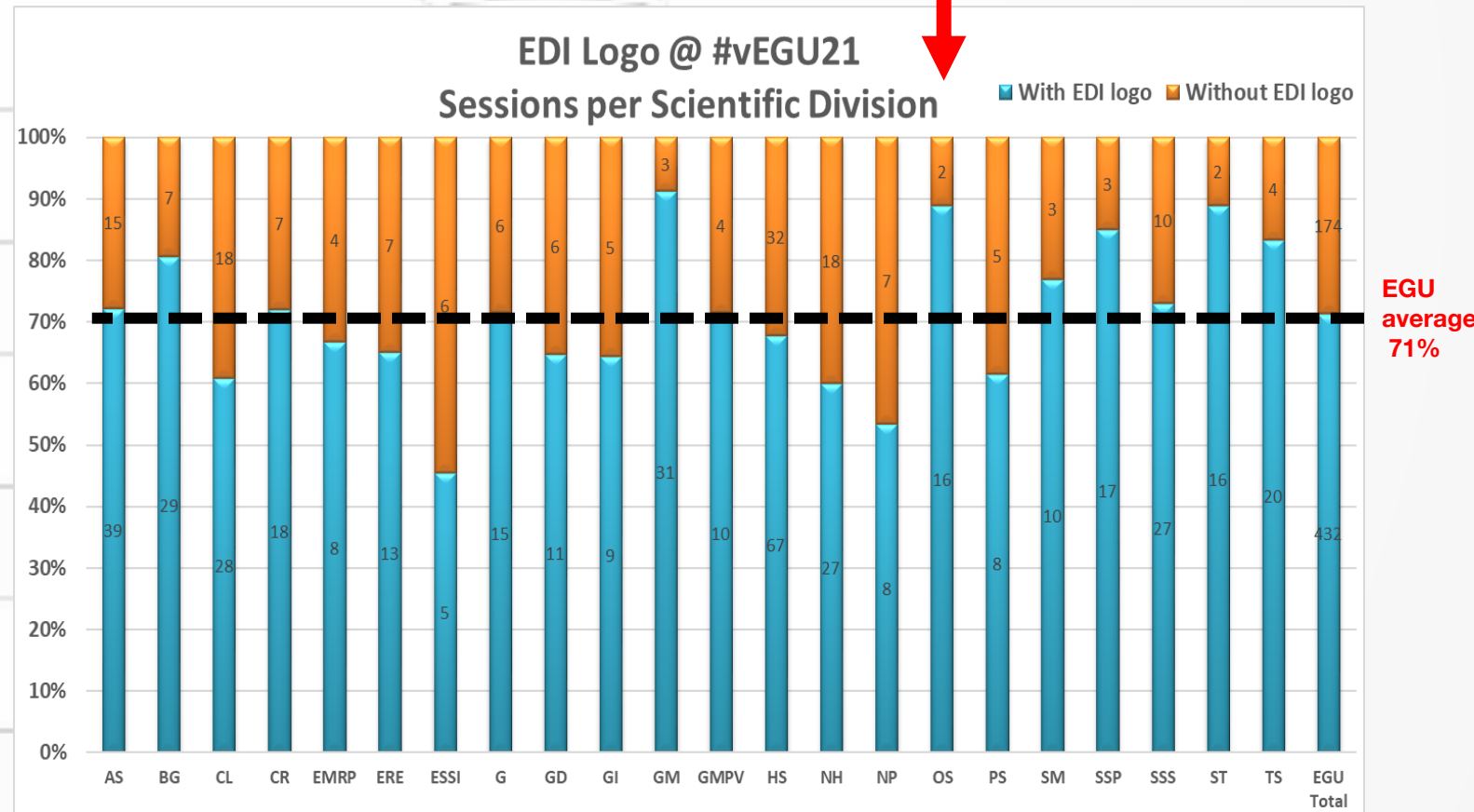
vEGU21: Abstracts / Sessions per Programme Group



EDI

Session conveners fulfill all three criteria:

1. Include conveners from **multiple countries and institutes**
2. Have conveners from **different career stages**, including at least one ECS
3. Include conveners that represent **more than one form of gender identity**



Send suggestions to: edilogo@egu.eu

#vEGU21 Networking

- Scheduled networking events (Division, ECS, etc.), including on Gather.town
- Pop-up networking events
- EGU committee meet & greets
- Viennese settings (café, art exhibits, cooking)
- Quiet room (Spotify playlist)
- vEGU21 platform built-in networking capabilities (networker, handshake)



2 Ocean Sciences Division networking events still to come in gather.town. Do come along!

- NET36: OS event for all OS members I
- Friday 23rd April 12.30-13.30 (CEST)
- NET37: OS event for all OS members II
- Thursday 29th 18:00-19:00 (CEST)

Also Union-wide ECS networking event Wednesday 27th April 19.00, NET23

2022 EGU General Assembly 3rd – 8th April

- In Vienna?! Hybrid online and in person?
- Call for sessions imminent, deadline September
- Do suggest new or existing sessions! *Nothing is carried forward automatically. New conveners are very welcome.*
- Please make your sessions as inclusive as possible – e.g. geographically – the General Assembly is global
- Abstracts due January 2022
- Deadlines for sessions, abstracts and travel support requests to be confirmed

Any other business? Any questions or comments?

- Join the OS mailing list at www.egu.eu/os to receive updates
- Use the EGU/OS web site to advertise Conferences, Summer Schools: www.egu.eu/os/meetings or jobs www.egu.eu/jobs
- Follow OS on twitter @EGU_Ocean
- Facebook EGUosDivision
- Get involved!

Thank you for participating in the Ocean Science Division Meeting!