

EGU | May 2022

Ocean Sciences (Virtual) Division Meeting 2022

Johan van der Molen
EGU Ocean Sciences 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 😊

President and Programme Committee Chair : **Johan van der Molen**

- Elected in Autumn 2019
- President since April 2021
- 2 year term as president, renewable once
- Re-elected autumn 2021
- Elections for next president autumn 2023
- President Elect will become Deputy President at GA 2024
- Hand-over GA 2025



OS Division Officers:

OS1 Ocean General Circulation and Climate
Marcus Dengler

OS2 Coastal Oceans, Semi-enclosed and Marginal Seas
Sandro Carniel (Deputy President)

OS3 Ocean Biogeochemistry and Biology
Peter Landschützer

OS4 Global processes and oceanographic techniques
Aida Alvera Azcarate

ECS Rep
Meriel Bittner (**rotating off**)



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ECS Rep

Antonio Ricchi,
Sudheesh Valliyodan

OSPP Coordinator

Marilena Oltmanns



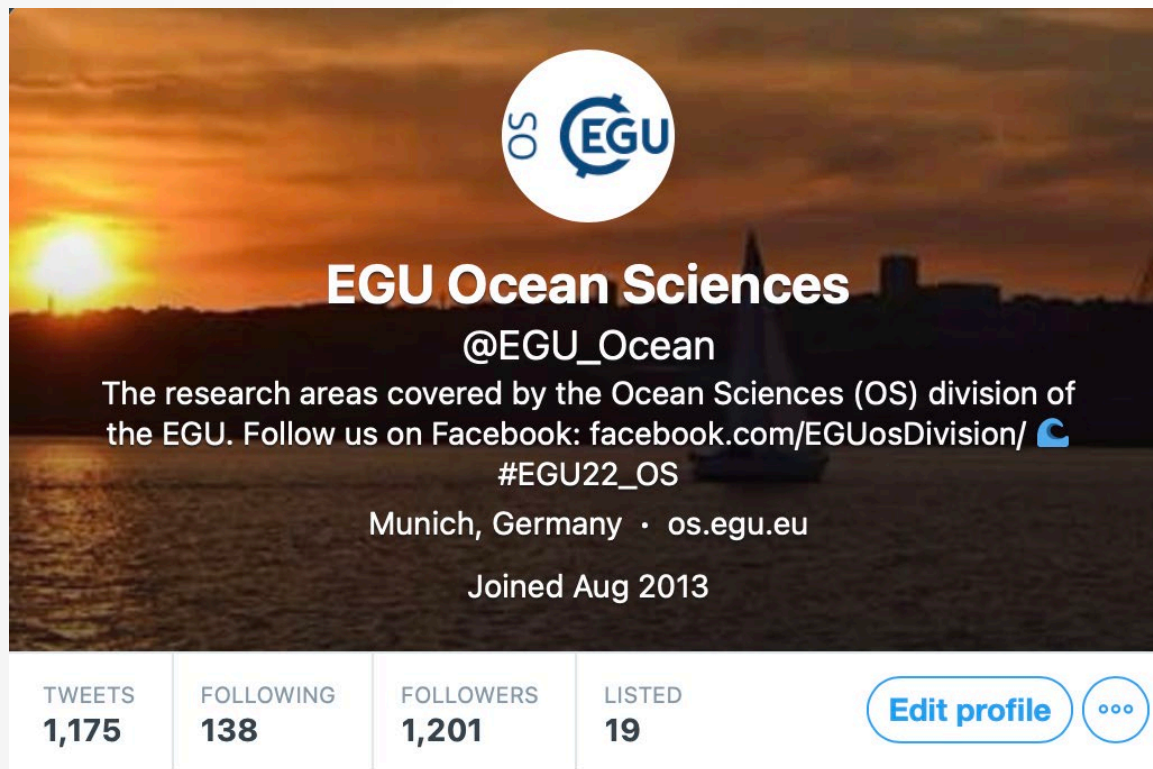
Early Career Scientists



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 Antonio and Sudheesh 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



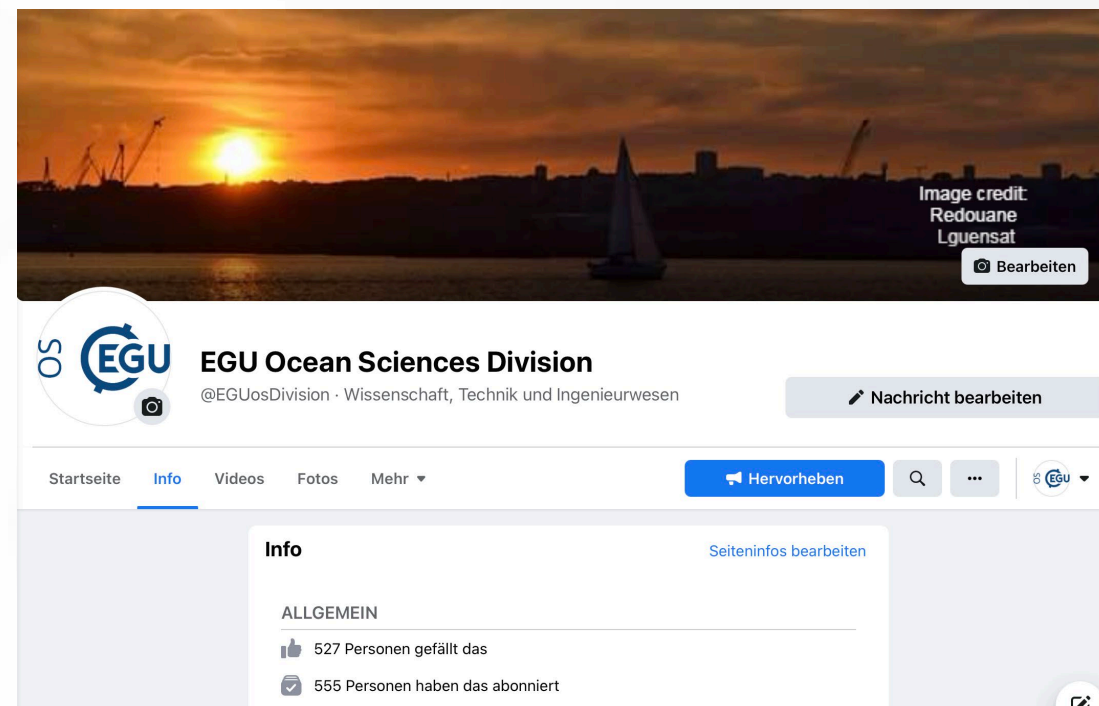

EGU Ocean Sciences
@EGU_Ocean
The research areas covered by the Ocean Sciences (OS) division of the EGU. Follow us on Facebook: facebook.com/EGUosDivision/ 
#EGU22_OS
Munich, Germany · os.egu.eu
Joined Aug 2013


TWEETS	FOLLOWING	FOLLOWERS	LISTED
1,175	138	1,201	19




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Info [Seiteninfos bearbeiten](#)

ALLGEMEIN

-  527 Personen gefällt das
-  555 Personen haben das abonniert

- 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 Ocean Sciences

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Ocean Sciences

Subscribe to the blog!

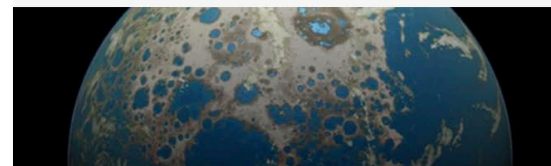
OceanTalk with Karen J. Heywood

Elizabeth Siddle · April 1, 2022



The fragile connection of the Ocean and the Cryosphere – a story from the past

Hayat Nasirova · March 25, 2022



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](#).

EGU
Winner 2021

Best Blog Post

Public Vote

- Different Categories: News, OS Research, Interviews with scientists, Beyond Ocean ...
- About 17 blogposts so far
- Joint blog post with CR division
- Joint blog post with CL in preparation

Looking for more blog team members

- Could you write an article about your research or any other kind of blog post?
Contact Meriel (meriel.bittner@bio.ku.dk)



D. Gwyn Evans
NOCS



Elizabeth Siddle
UEA



Meriel Bittner
UCPH

Join the
team!



Outstanding Student and PhD candidate Presentation (OSPP) award

- 2021 OSPP winner: Congratulations to: **Channing Prend**,
Zonal asymmetry of Southern Ocean air-sea carbon fluxes



Prize for the OSPP winners

- invitation to the next in-person EGU GA (registration fee waiver)
- publication of related paper in EGU journal free of charge

This presentation participates in OSPP



Outstanding Student & PhD
candidate Presentation contest

- 2022 OSPP evaluation system has changed again!
- **Identify one conveners in each session responsible for OSPP in your session!**
- **Nominate at least three judges per OSPP presentation prior to EGU22!**
- Everyone with a PhD can be a judge unless they are a co-author or differently biased
- Evaluation is on the presentation, unless judge can't be present
- The evaluation criteria are as follows:
 - Relevance of the study*
 - Scientific accuracy*
 - Clarity of presentation*
- The judging will take place 23 May – 10 June
- 15 – 30 June award selection

More info here:



2022 Winner: Céline Heuzé
(University of Gothenburg)

The 2021 Division Outstanding Early Career Scientist Award is awarded to Céline Heuzé for outstanding research in the field of deep sea oceanography and cryosphere interactions.

*Come to Céline's award presentation on
Tuesday evening at 19:00 (MAL12, Room F2)!*



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

2022 Medallist: Monika Rhein

The 2022 Fridtjof Nansen medal is awarded to **Monika Rhein (University of Bremen)** for pioneering measurements and analysis of physical and chemical tracers furthering the understanding of ventilation and circulation in the Atlantic subpolar gyre and Deep Western Boundary Current.

Come to Monika's medal lecture on Tuesday evening at 19:00 (MAL12, Room F2)!



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)

Marilaure Gregoire (University of Liege, Belgium, **rotating off**)

Jan Zika (UNSW, Australia)

Richard Lampitt (NOC Southampton)

Corinna Schrum (Universität Hamburg, Helmholtz Zentrum Hereon;
confirm as new member)



Fridtjof Nansen Medal

Call for nominations for the 2023 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

→ [More information on EGU website](#)





EGU awards & medals

How to nominate

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

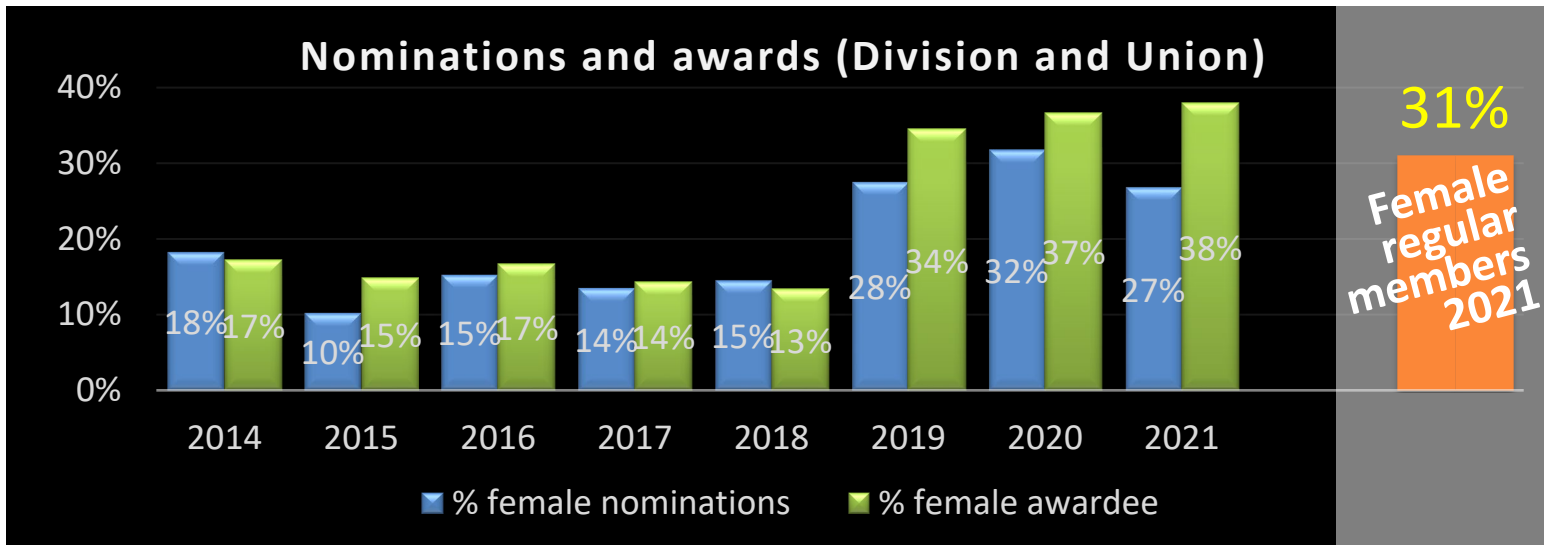
When: from now to June 15th

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.

IF: 3.4
IF 5 year: 3.2
CiteScore: 4.5
h5-index: 28

Ocean Science

Home

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-  OPEN ACCESS
-  INTERACTIVE PUBLIC PEER REVIEW
-  ARTICLE LEVEL METRICS
-  MODERATE ARTICLE PROCESSING CHARGES

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 3.416

 Clarivate™ IF 5-year 3.202

 Scopus® CiteScore 4.5

 h5-index 28



Ocean Science Journal

EGU “family”, Open Access (including Discussion/review stage)

***John Huthnance (chief Executive
Editor)***

Editors

2021 statistics (cf 2020, 2019)

Special Issues

Editors

Executive Editors:

**Anne Marie Treguier, Trevor McDougall, Mario Hoppema,
John Huthnance**

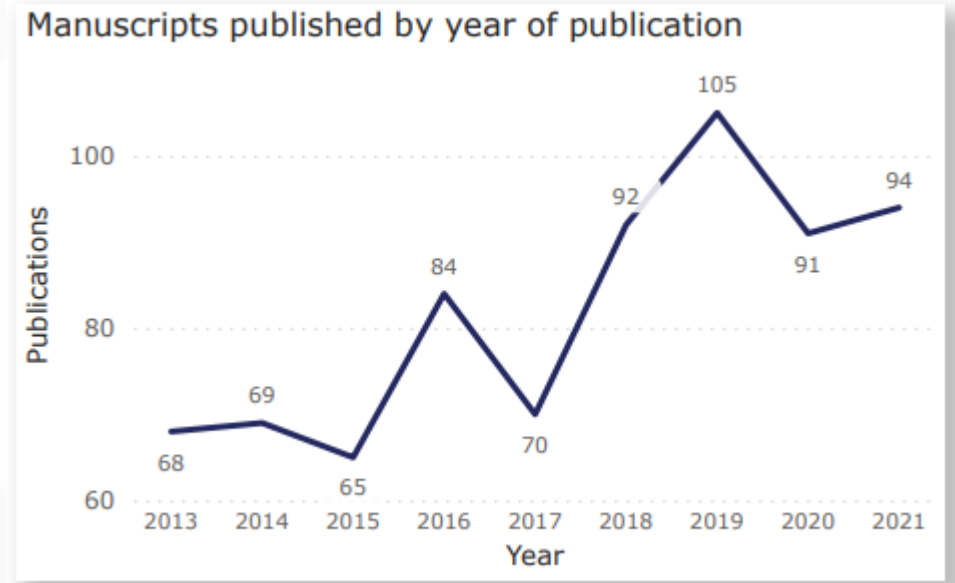
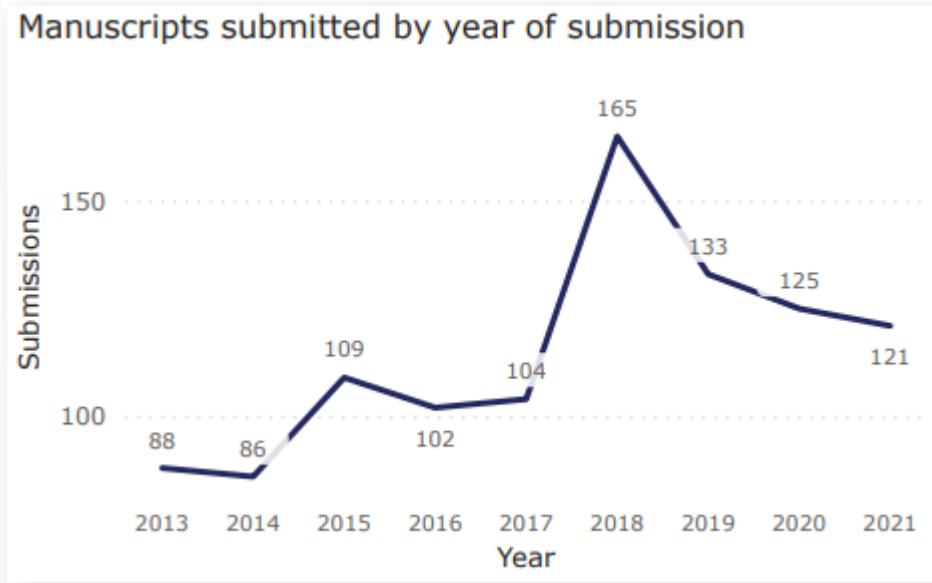
Topic editors

Suggestions for new ones always welcome!

Contact any Executive Editor

Statistics

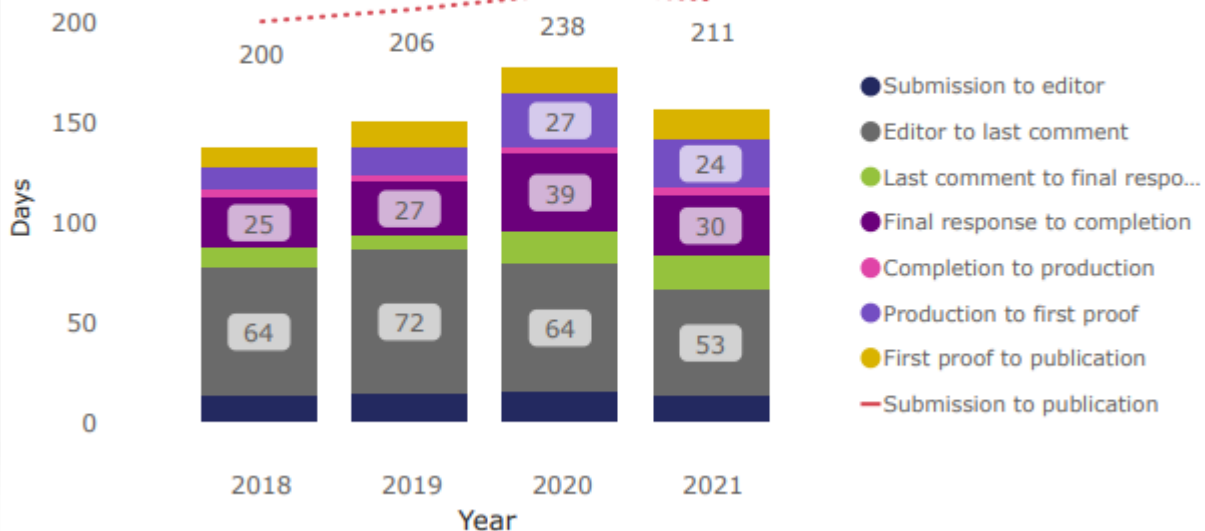
	Submissions (OSD)	Publications (OS)
2021	121	94
2020	125	91
2019	134	105



Large majority accepted after revisions

Statistics (ctd)

Processing times (days median) by year of journal publication

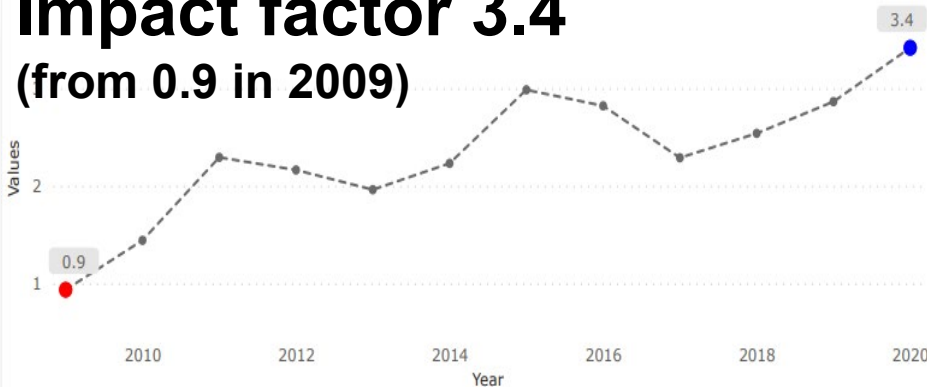


Processing times fast compared with most journals.

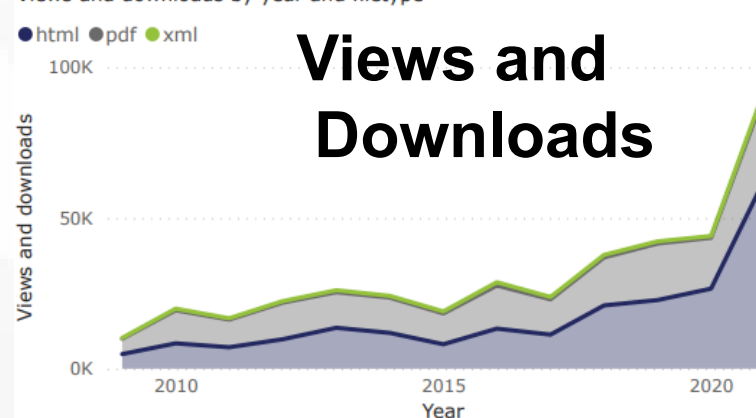
Depends on authors!

Impact Factor (Clarivate)

Impact factor 3.4
(from 0.9 in 2009)



Views and downloads by year and filetype



APCs/page charges: €77(Latex) or €93 (Word) per page

2022 **Data assimilation techniques and applications in coastal and open seas**

2021 **Advances in interdisciplinary studies at multiple scales in the Mediterranean Sea**

Concerted multidisciplinary and multi-platform eddy studies off West Africa: mesoscale and sub-mesoscale dynamics and physical-chemical-biological coupling (with BG/ESSD)

Sea2Cloud (with ACP)

The Weddell Sea and the ocean off Dronning Maud Land: unique oceanographic conditions shape circumpolar and global processes – a multi-disciplinary study (with BG/TC)

Towards an integrated Arctic observation system to fill gaps of observing system across the atmosphere, ocean, cryosphere, geosphere, and terrestrial ecosystems

2020 **Biogeochemistry in the BGC-Argo era: from process studies to ecosystem forecasts (with BG)**

Understanding the Indian Ocean system: past, present and future (with BG/ACP/SE)

Session convenors Please consider one on topic of your sessions!

Please anyway consider OS for your papers

(Submission is now via EGUsphere)

Process is fast, efficient; APCs relatively small

The trend is to open access publishing like this

<https://www.ocean-science.net/>

jmh@noc.ac.uk

2022 EGU General Assembly OS statistics

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

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

1498 abstracts in 62 sessions

(1314/53 in 2018; 1892/84 in 2019; 2052/77 in 2020; 1243/53 in 2021)

OS led

576 abstracts in 23 sessions

(577/20 in 2018; 676/27 in 2019; 732/26 in 2020; 634/18 in 2021)

60% of OS abstracts from Early Career Scientists (49% in 2020; 58% in 2021)

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.egu22.eu

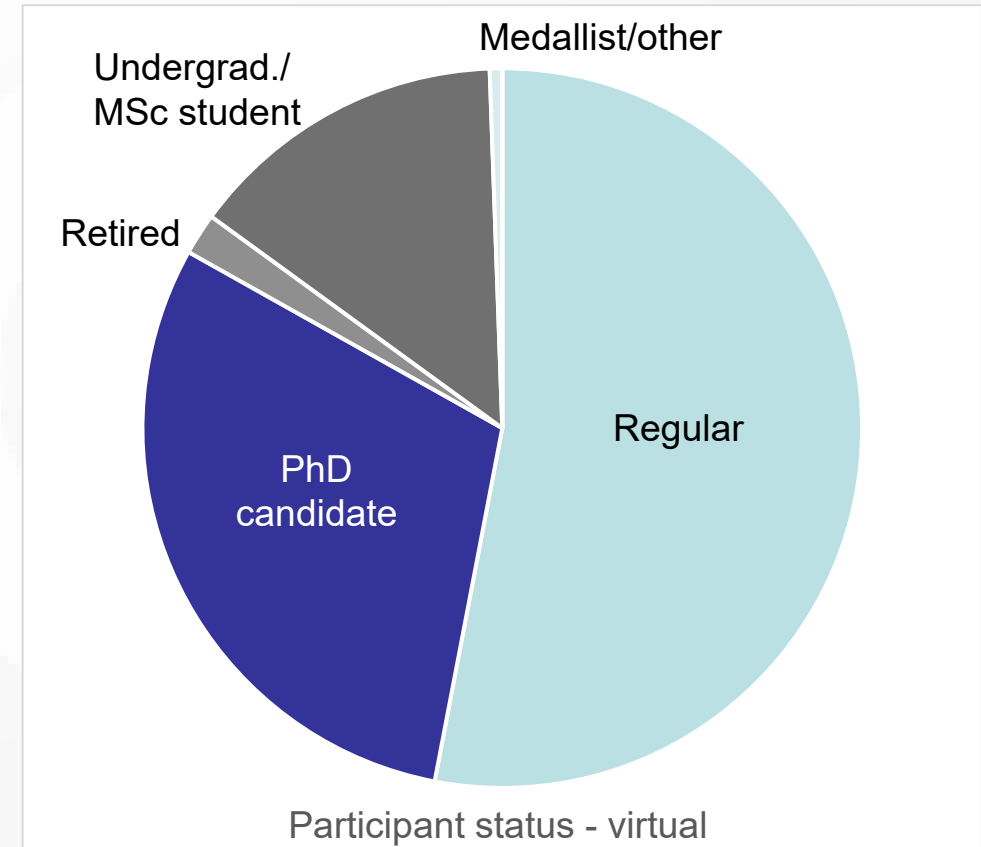
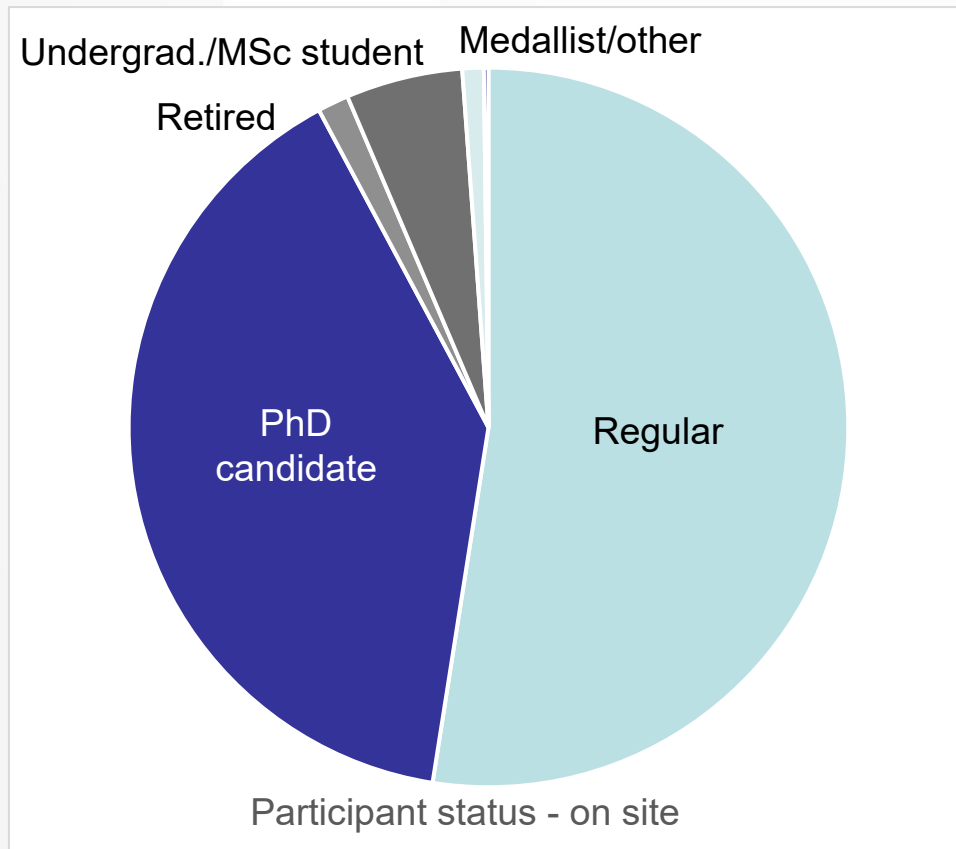


EGU22: Sessions and abstracts, Schedule

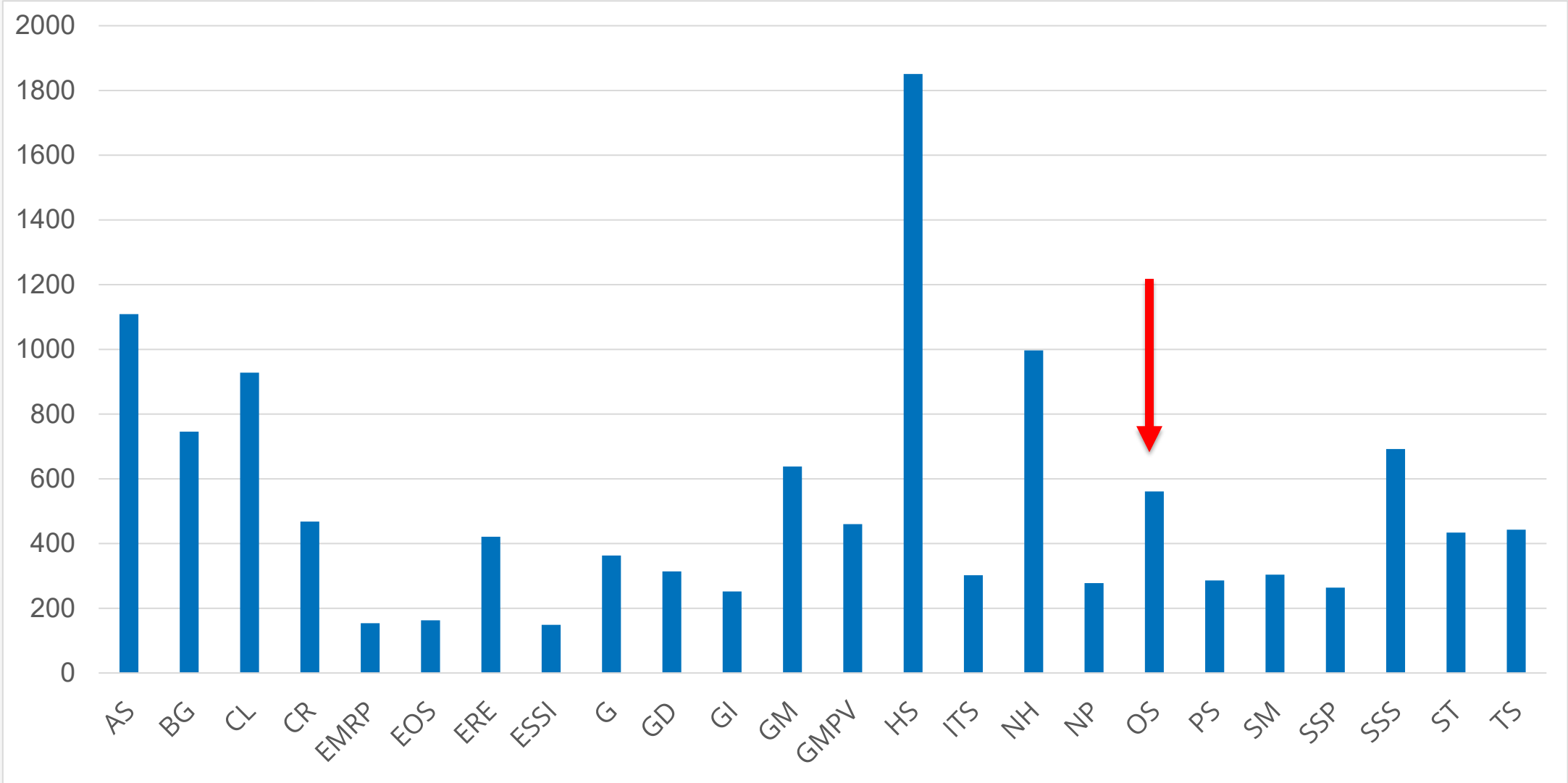
- 12,615 abstracts in programme | -9% relative to 2021
- 777 active sessions | 614 short-oral sessions | 54 Short Courses | 35 Medal and Award Lectures
- 65 Networking and Community Events (excluding pop-ups), Townhall Meetings, Side Events, Splinter Meetings
- EGU Plenary 23 May 12:00 CEST (Room E1) | Medal & Award celebration 25 May 17:30 CEST (Room E1)

EGU22: Registration numbers and breakdown

- 7280 on-site registrations
- On-site participants: 88 countries
- 4384 virtual registrations (12/05 21:00)
- Virtual participants: 107 countries



EGU22: Abstracts per Programme Group



EGU Membership as of 13.05.2022

- 14,988 members (9.135 ECS)
- Gender balance: 60.1% male | 37.1% female | 0.3% non-binary | 2.5% prefer not to say

EGU22 Survey

- Distribution:
 - via email to participants and EGU members after EGU22
 - links on social media & blog
 - egu22.eu website
- Survey live during EGU22 and until end of June

 <https://www.egu22.eu/feedback>



2023 EGU General Assembly

- No date yet!!! Discussing with ACV for date in May.
- 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 2023
- 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
- Follow the Ocean Science Journal on twitter @EGU_OS
- Facebook EGUosDivision
- There is a slack channel for ECS in Ocean Science to get involved
- Reach out to ecs-os@egu.eu
- Get involved!

Thank you for participating in the Ocean Science Division Meeting!

EGU

- ***Why did you change the date of EGU22 from early April to late May?***

This decision was made in January at the beginning of the omicron wave. There was considerable anxiety within the community about attending an in-person event in these conditions. Moreover, Austria limited the maximum event size to 2000 seated people (and even less standing), with no indication of when that rule would be relaxed.

Under these conditions, when the ACV proposed an alternative date (due to the cancellation of another conference) we decided to do this, in order to maximise the chance of having an in-person component to EGU22

- ***Will the date of the General Assembly change again in future?***

This was the first time in the history of the EGU General Assembly that we have had to change the date and we sincerely hope it will be the last!

We are currently not announcing the date of the the 2023 General Assembly because we are still discussing with the ACV. Originally it was planned for early April but we hope to find again a date in May so as to be more resilient with regards to possible new Covid infection waves.

- ***Why are there no posters or PICOs this year?***

We originally had to provide a hygiene plan to the Austrian authorities. Including posters and PICOs in the programme appeared as a major risk in getting the plan approved.

Large numbers of non-seated people mixing in closed spaces are viewed as too much of a risk to our attendee's health, safety and well-being in the current pandemic situation.

- ***Austria relaxed the Covid regulations. Why are you maintaining the 2G and mask requirements?***

The Austrian authorities announced the relaxation of the regulations after our deadline for on-site registration. Due to the requirements of our conference hygiene plan, it was not possible to re-open the registration. We felt that participants had signed up for an in-person event under certain conditions and we did not want to modify this after participants had registered. The health and safety of all participants is our primary concern. In addition, we were advised to maintain a 2G conference given the unpredictable nature of regulation changes.