

# 2025 Biogeosciences Division Meeting

Ana Bastos and Lisa Wingate

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#EGU25 General Assembly

Vienna, Austria & Online | 29 April 2025



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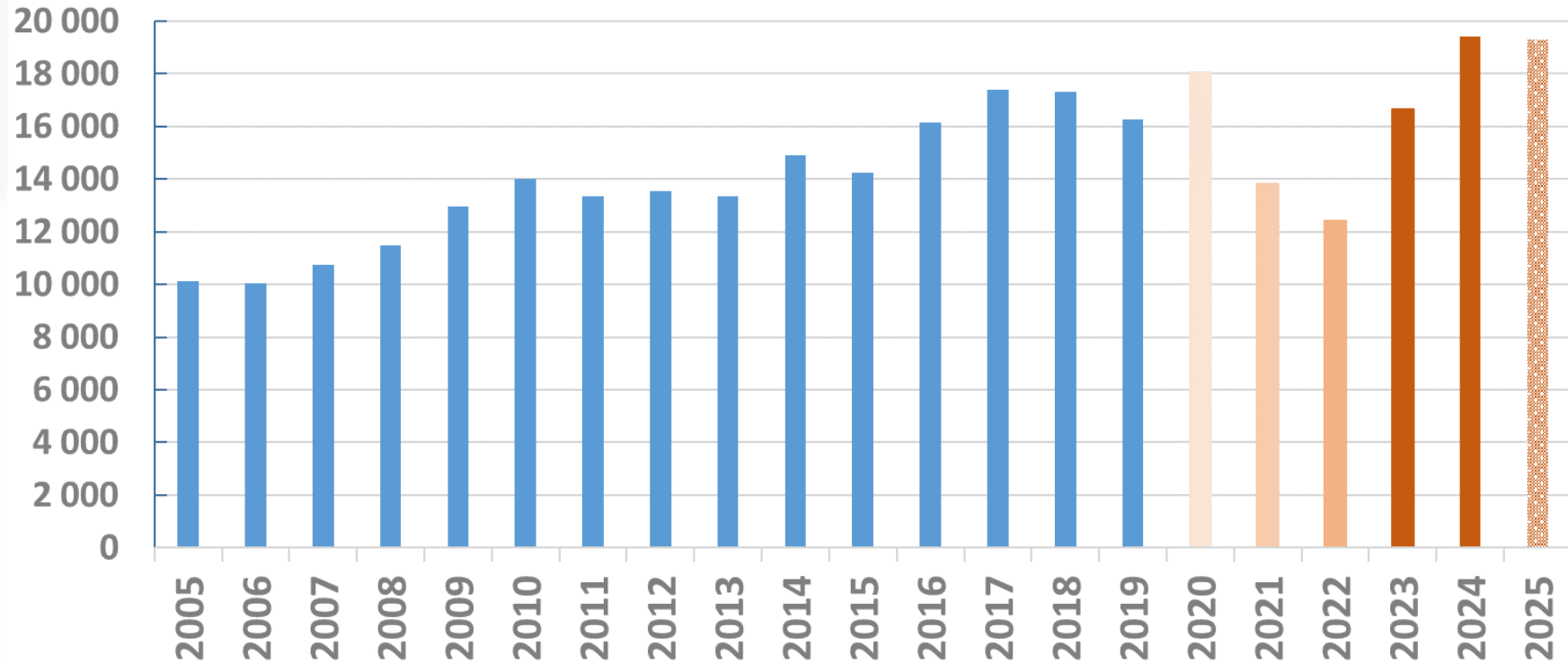
Meetings | Publications | Outreach | [www.egu.eu](http://www.egu.eu)

# Agenda

1. EGU25
2. BG Division structure
3. BG Awards
  - Outstanding Student Poster and PICO (vOSPP) Award
  - Division Outstanding Early Career Scientists Award
  - Vladimir Ivanovich Vernadsky Award Division Medal
  - Nominations open
4. BG Publications
5. AOB



EGU25 Abstract Submission Over Time



**19,285 active scheduled abstracts in 2025**

On-site only  
up to 2019

Online only

Hybrid orals only

Fully hybrid since 2023

(as of 16 April 2025)



## EGU25: numbers at a glance

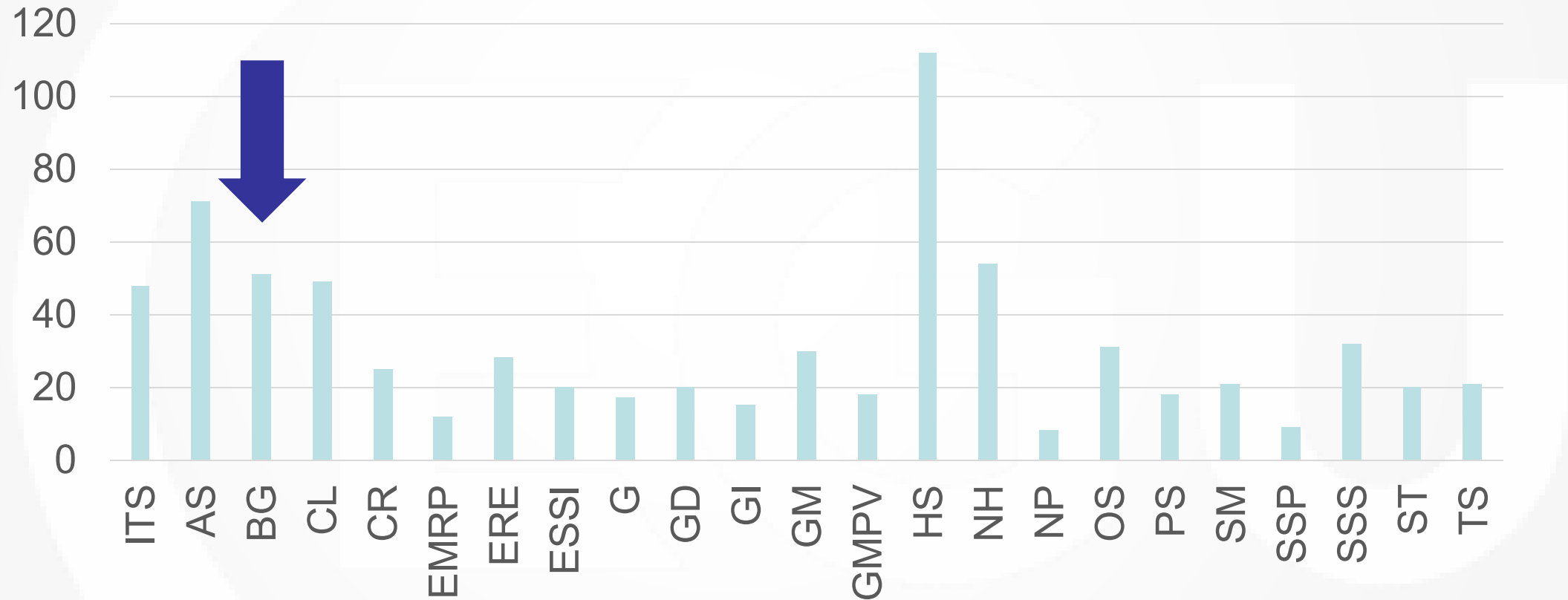
- **1,099 active sessions** in total (+7% EGU24):
  - 730 disciplinary PG sessions, of which 48 are ITS sessions
  - 20 Education and Outreach Sessions (EOS), incl. GIFT workshop
  - 62 Short Courses + 2 Artist in Residence workshops
  - 39 Medal and Award Lectures
  - 9 Union Symposia and 9 Great Debates
  - 146 Townhall & Splinter meetings scheduled
- **ECS Networking, Science for Policy, and EDI Committee events**



EGU23 oral presentation  
Photo credit: Pfluegl 2023

More on: <https://www.egu25.eu/>

### Active sessions in ITS and Disciplinary Programme Groups



(as of 16 April 2025)

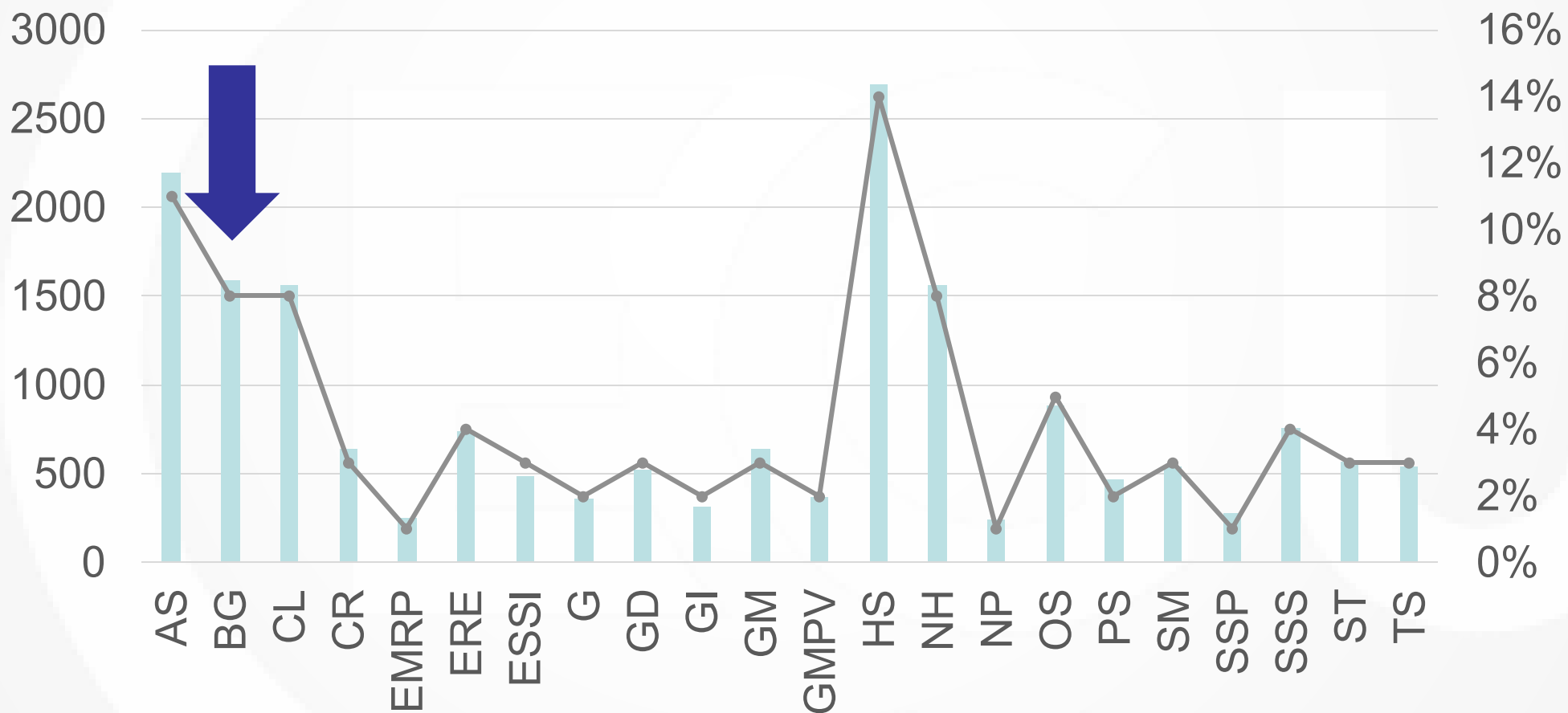


General  
Assembly

2025

Vienna, Austria & Online | 27 April–2 May 2025

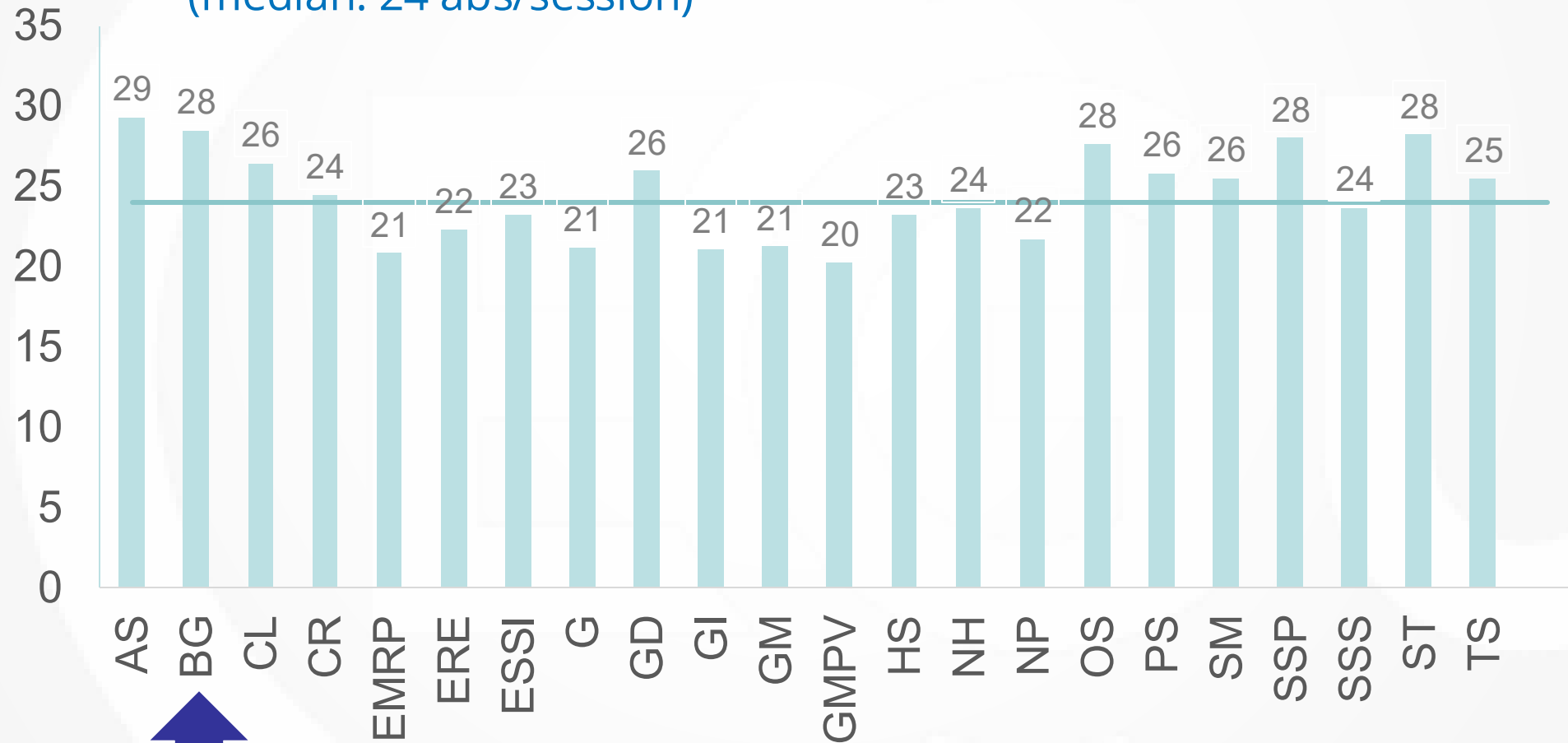
## Abstracts in (lead) sessions per Programme Group (PG)



(as of 16 April 2025)

## Abstracts per (lead) sessions per Programme Group (PG)

(median: 24 abs/session)



(as of 16 April 2025)

# 1. Biogeosciences abstract statistics

## #EGU25

### BG Abstract Statistics 2025

Lead sessions:

Number of abstracts **1583** (1565 in 2024) (~8% of the program)

**60%** ECS (59% in 2024)

Number of sessions **56** (57 in 2024)

Co-org. sessions:

Number of abstracts **1,240** (1048 in 2024)

Orals: 584 (47%)

Posters on site: 544 (44%)

Posters virtual: 36 (3%)

PICO: 76 (6%)





# **Union Symposium 1**

**What's happening to  
atmospheric methane and how  
can we mitigate the rise?**

**Wednesday 30 April, 8:30–10:15 CEST  
Room E1**

**#EGU25**





# **Great Debate 9**

**How should the global geoscience  
community respond to attacks  
on science?**

**Friday 2 May, 16:15–18:00 CEST  
Room E1**

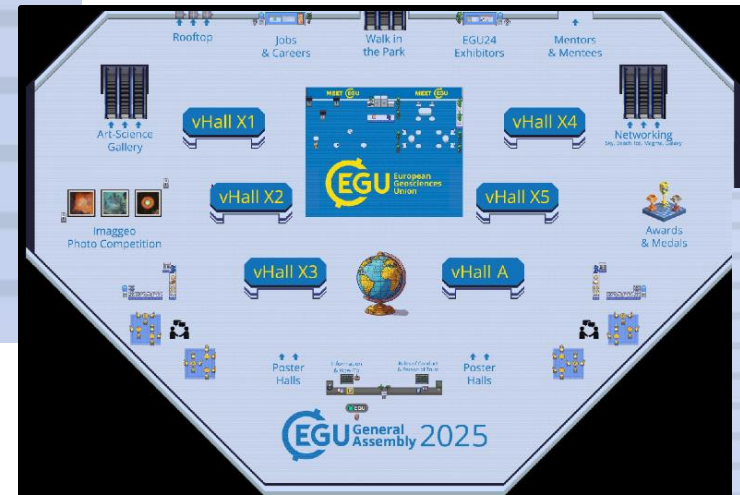
**#EGU25**

# All the seats taken in a session? Missing a day for travel?

## Join EGU25 online!



- Interactive 8-bit conference platform available to all EGU25 registered participants
- Used for **virtual posters** during timeblock 3, networking & more
- Custom design inspired by the Austria Center Vienna!



EGU



# EGU Persons of Trust

We are committed to providing a **safe, open, accessible, and respectful General Assembly**, as per the EGU Code of Conduct.

Any behaviour that is disrespectful or violates the Code of Conduct can be **reported to the designated Person(s) of Trust**

- by emailing **conduct@egu.eu**
- or on-site, 8:00-17:00 at the **EGU Info Desk (Yellow level)**



# The EDI Participation Support Fund

A pioneer EGU support scheme to remove EDI-related financial barriers that prevent geoscientists from participating to the EGU general assembly.



Extenuating financial circumstances from members with:

- limiting care responsibilities (parents or caregivers);
- a disability and/or special assistance needs;
- geoscientists in between jobs (entitled to apply once)

Total budget allocated for 2025

**25000 euros (max request 500 euros)**

**Visit the EDI Booth X207 for more info**



## Session highlights

EOS3.1 **EDI**★

**Promoting and supporting inclusive excellence in the geosciences** ▶

Co-organized by AS6/BG0/GD11/GM11/OS5/PS0/SSS12, co-sponsored by AGU and JpGU

Convener: [Claudia Jesus-Rydin](#) ✉ | Co-conveners: [Stefanie Kaboth-Bahr](#)<sup>ECS</sup>, [Alberto Montanari](#), [Hori](#), [S. Rie](#), [Billy Williams](#)

▶ **Orals** ★ | Thu, 01 May, 10:45–12:30 (CEST) ■ Room -2.21

▶ **Posters on site** ★ | Attendance Thu, 01 May, 14:00–15:45 (CEST) | Display Thu, 01 May, 14:00–18:00 ■ Hall X1

US8 **EDI**★

**Gender in Geoscience** ▶

Convener: [Anita Di Chiara](#) ✉ | Co-conveners: [Evguenia Roussak](#)<sup>ECS</sup>, [Josue Millan](#)<sup>ECS</sup>

▶ **Programme** ★ | Fri, 02 May, 08:30–10:15 (CEST) ■ Room E1

TM8

**Mothers in the Field: Sharing experiences, coping mechanisms, and a call to action** ▶

Convener: [Christine Yiqing Liang](#)<sup>ECS</sup> | Co-conveners: [Melina Macouin](#)<sup>ECS</sup>

★ Wed, 30 Apr, 19:00–20:00 (CEST) ■ Room 0.49/50



## Networking



NET8

**Pride & Allies Reception** ▶

Conveners: [Anita Di Chiara](#), [Michael Prior-Jones](#)

★ Wed, 30 Apr, 18:00–19:30 (CEST) ■ Rooftop Foyer

NET11

**ECS Forum: Have your say!**

Conveners: [Daniel Evans](#)<sup>ECS</sup>, [Stefanie Kaboth-Bahr](#)<sup>ECS</sup>, [Simon Clark](#)

★ Thu, 01 May, 12:45–13:45 (CEST) ■ Room 3.16/17

NET12

**Diverse & Rising Geoscientists Networking** ▶

Convener: [Lisa Wingate](#) | Co-conveners: [Asmae Ourkiya](#) ✉

★ Thu, 01 May, 18:00–19:30 (CEST) ■ Rooftop Foyer

**Neurodiversity at EGU** ▶

Organized by Christopher Skinner | Co-organized by: Simon Clark, [projects@egu.eu](mailto:projects@egu.eu)

Location: EGU networking zone – next to EGU booth (Hall X2)

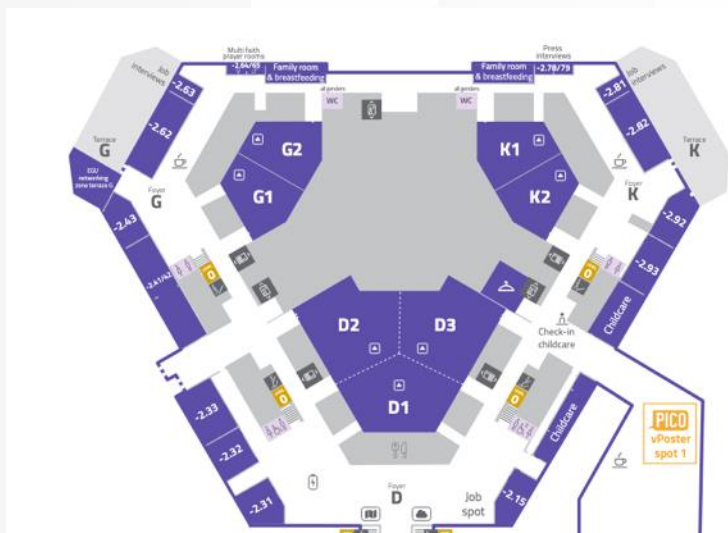
Wed, 30 Apr, 10:45–12:30 CEST

# EDI at EGU25

**Specific sensory or access needs lanyards:** EGU and EDI booth.

## Purple level offers:

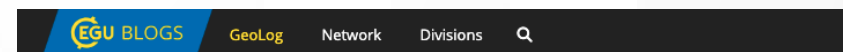
- Quiet rooms
- Family and breastfeeding rooms
- Childcare service
- Multi-faith prayer rooms



In case of **emergency** on site doctor:  
main floor in room **0.41**



Check **side events** by EGU's **Work Life Balance** group.

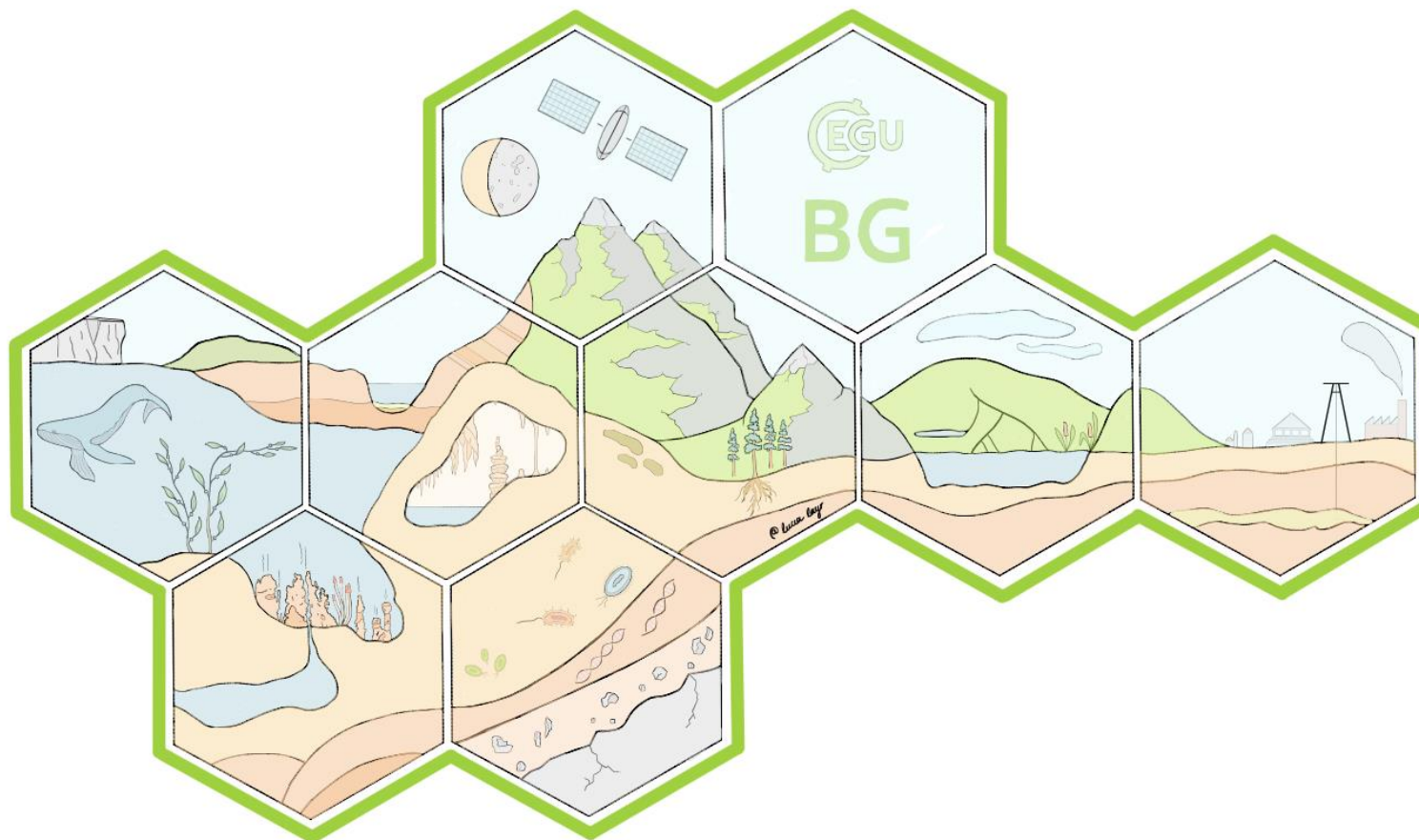


EGU Blogs » GeoLog » Questions about accessibility at EGU25? Your guide to attending with children, special access i

Questions about accessibility at EGU25?  
Your guide to attending with children,  
special access resources and overcoming  
conference barriers.

Hazel Gibson · March 31, 2025 · Accessibility and inclusivity at EGU, Conferences, EGU GA 2025, General Assembly, Vienna · No Comments

## 2. Biogeosciences Division Structure



## 2. Biogeosciences Division Structure

**BG President  
(2021-2023)  
(2023-2025)**



**Lisa Wingate**  
INRAE

**BG Deputy  
President  
(2024-2025)**



**Robyn Pickering**  
*University of Cape Town*



**BG President  
(2025-2027)**



**Ana Bastos**  
Leipzig University

**BG deputy  
President  
(2025-2026)**



**Lisa Wingate**  
INRAE

Big thank you to Lisa and Robyn for their service and outstanding commitment to the BG division!



## 2. Incoming BG Division President

### Ana Bastos

Leipzig University since 2024  
Professor, Land-atmosphere Interactions  
Faculty of Physics and Earth System Science, Institute for Earth  
System Science and Remote Sensing

Group leader at MPI-BGC, 2020-2024  
Postdoc at LSCE and LMU Munich, 2015-2020

PhD, University of Lisbon, 2015

### Research interests

- Global carbon cycle with terrestrial biosphere focus
- Climate – biosphere interactions
- Extreme events
- Integrating models and data
- Mental health and EDI in academia



@anabastos.bsky.social



## 2. Biogeosciences Division Structure

### Approval of the BG Deputy President

**BG deputy  
President  
(2025-2026)**



**Lisa Wingate**  
INRAE

## 2. Biogeosciences Division Structure

**BG President  
(2025-2027)**



**Ana Bastos**  
Leipzig University

**BG deputy  
President  
(2025-2026)**



**Lisa Wingate**  
INRAE

**ECS Rep  
(2024-2026)**



**Elsa Abs**  
LSCE & UCLA

**ECS Rep  
(2024-2026)**



**Sílvia Poblador**  
University of Barcelona



**Networking,  
Short courses,  
and much more...**

**Liaison between ECSs  
and EGU**

## 2. Biogeosciences Division Structure

### Science officers

- Elias Symeonakis Biogeosciences, Policy and Society
- Magdalena Bieroza Freshwater Biogeosciences
- Christoph Keuschnig Geomicrobiomes & Function
- Marie Arnaud Marine Biogeosciences
- Sinikka Lennartz Marine Biogeosciences
- Bikem Ekberzade Terrestrial Biogeosciences
- Lucia S. Layritz Terrestrial Biogeosciences
- Robyn Pickering Terrestrial Biogeosciences
- Steffen Seitz Terrestrial Biogeosciences

Stepping off in 2025:

- Silvia Caldararu Earth Modelling & Remote Sensing
- Teresa E. Gimeno Terrestrial Biogeosciences
- Vincent Jassey Geomicrobiomes & Function



**Thanks!**

## 2. Biogeosciences Division Structure

### OSPP coordinators

**OSPP co-coordinator  
(2024-2026)**



**Carolyn Monika Görres**  
Hochschule Geisenheim  
University

**OSPP co-coordinator  
(2024-2026)**



**Albin Hammerle**  
University of Innsbruck



## 2. Meet the BG team

### Meet the Biogeosciences division team ▶

Location: EGU booth – Hall X2

★ Wed, 30 Apr, 15:30–16:30 CEST

EGU25-8002 | Posters on site | [HS5.4.1](#) ★

+ online in the virtual EGU Booth  
in Gather.Town





# BG ECS Activities

## BG Blog Posts

### Five questions to our new Biogeoscience Early Career Scientist Representatives

Lucia Layritz, Elsa Abs and Sílvia Poblador · June  
27, 2024



There have been some changes in our division lately! The most important one is the election of our two new ECS Representatives: Elsa Abs and Sílvia Poblador! Sílvia and Elsa will be responsible for all things early career in the BG Division during the 2024 – 2026 term. We took the opportunity to ask them some questions about their scientific journeys and their plans for the upcoming year. W ...

[\[Read More\]](#)

### Go to EGU by train!

Elsa Abs · November 12, 2024



Going to EGU by train

We encourage you to travel to EGU by train! Here are 4 train journey stories from the UK, the Netherlands, Sweden and France to inspire your trip. From the UK with Interrail (by Becky Varney) <sup>68</sup> What was your motivation to take the train? As travelling to a primarily climate focused conference, I wanted to try and reduce my carbon footprint as best I could. I also think trains are a really nice wa ...

[\[Read More\]](#)

## ECS Regular Meeting and Activities

SC 2.12

[Meet the Editors \(1 & 2\): How to write, revise and publish your manuscript](#) ▶

Co-organized by GM12/OS5

Convener: Julia Schroeder | Co-conveners: Christina Anna Orieschnig<sup>ECS</sup>, Sílvia Poblador<sup>ECS</sup>, Faranak Tootoonchi<sup>ECS</sup> ✉

★ Thu, 01 May, 10:45–12:30 (CEST) ■ Room -2.62

## ECS Online Gatherings & ECS Onsite Gatherings

### Join us!!

[ecs-bg@egu.eu](mailto:ecs-bg@egu.eu)



# BG ECS Networking Events tonight!

NET6

## ECS Networking Reception

Conveners: Simon Clark, Daniel Evans<sup>ECS</sup>, Stefanie Kaboth-Bahr<sup>ECS</sup>

★ Tue, 29 Apr, 18:00–19:30 (CEST) ■ Rooftop Foyer

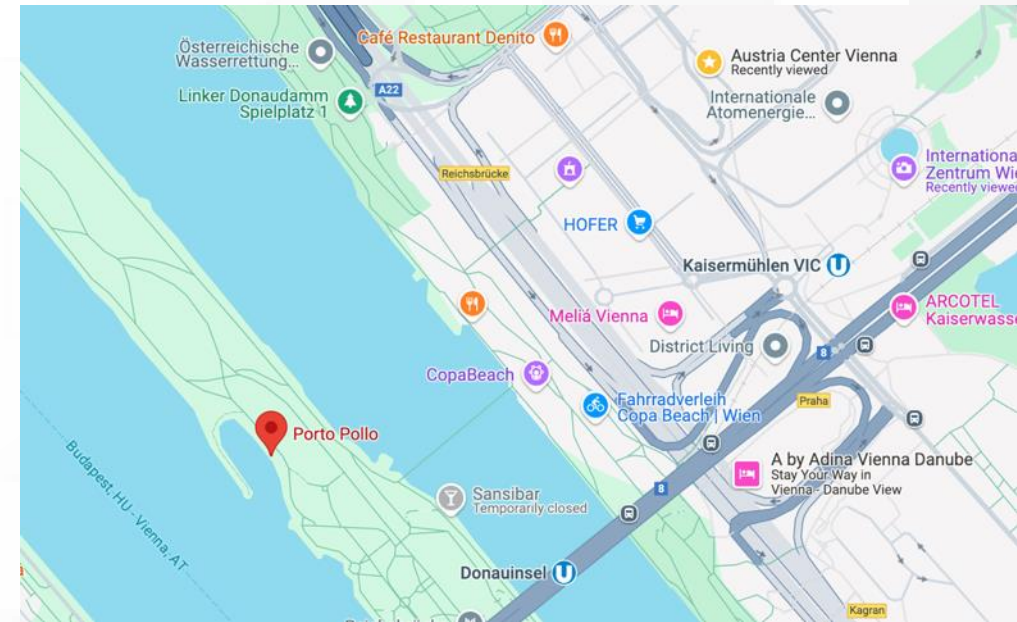
## Early Career Biogeosciences Social Event

Organized by Silvia Poblador

### Porto Pollo

Donauinsel 19, 1220 Wien

**Tuesday 29 April 20:00 – 00:00**



## 2. Biogeosciences Division Structure

BG Division deleted Twitter/X Account in 2024 and launched on Bluesky



Give us a [+follow](#)





EGU Blogs » Divisions » Biogeosciences

## Biogeosciences

Eco-Omics: Harnessing meta-omics to understand the biogeosciences across scales: from the cell to Earth system.

Lisa Wingate, Elsa Abs and Christoph Keuschnig  
· April 5, 2024



Spatial and temporal changes in environmental conditions over billions of years have

Unleashing Blue Carbon: Meet the New BluECR Network

Saule Akhmetkaliyeva and Lucia Layritz · February 28, 2025



Welcome to our new blog post! Today, we're diving into the world of Blue Carbon.

### ABOUT

Welcome to the [European Geosciences Union \(EGU\) Biogeosciences \(BG\) Division blog](#). We publish blog posts from Biogeoscientists on a range of topics from scientific content to fieldwork diaries and much more. We welcome submissions from all career stages and all subject areas within the Biogeosciences. If you would like to submit a blog post or ask a question please contact our Editor, Lucia Layritz at [lucialayr@berkeley.edu](mailto:lucialayr@berkeley.edu).

### SUBSCRIBE TO BLOG

Your email:

Subscribe

<https://blogs.egu.eu/divisions/bg/>

Current Team:

Main Editor: Lucia Layritz (2024 - 2026)

Editors: Sílvia Poblador, Elsa Abs (2024 - 2026 ECRs), <tbd>

Social Media: <tbd> this could be you!

**Anyone can write for the BG blog on topics relevant to the BG community!**

**How to write for the blog**: Contact Lucia ([lucialayr@berkeley.edu](mailto:lucialayr@berkeley.edu)) with your ideas!

Subscribe to the blog for updates!

► **Stats: 2024: 7 articles, 2025: 4 articles so far.**

- Top countries: Germany, USA, France, UK, China
- Most popular post of 2025 so far: Demystifying the OSPP Competition
- Numbers are going up since we started publishing regularly again, but we can still do a lot better by **increasing blog and social media activities.**

► **Planned articles** for 2025:

- Blog publishing guidelines (What we publish, how we publish, GenAI Policy, ..)
- GA highlights on specific topics (**this could be you!**)
- Introducing the 2025/2026 team
- BG Medalists portraits
- Guide to EU Grant applications (Marie Curie, ERC, ...)
- Climate policy in India
- Parenting in Science
- **<Your ideas>**

► The current bottleneck is editing more than writing.

► (**Apologies** to the people I have been slow on getting back to in the last year, that will improve now that the PhD is actually done. Please be persistent!)

► **Having an additional editor would be great!** If you are interested in writing, editing, or are wondering what the difference between a writer and an editor is, contact Lucia ([lucialayr@berkeley.edu](mailto:lucialayr@berkeley.edu))

## RECENT POSTS

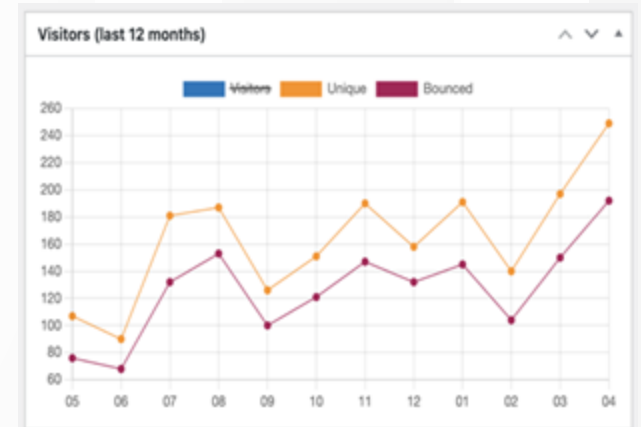
Highlighted event: Opening up about Mental Health across Career Stages in the Geosciences

Unleashing Blue Carbon: Meet the New BluECR Network

Hw to get involved in Science-to-Policy in the Biogeoscience Division

Demystifying the EGU OSPP Poster Competition

Go to EGU by train!

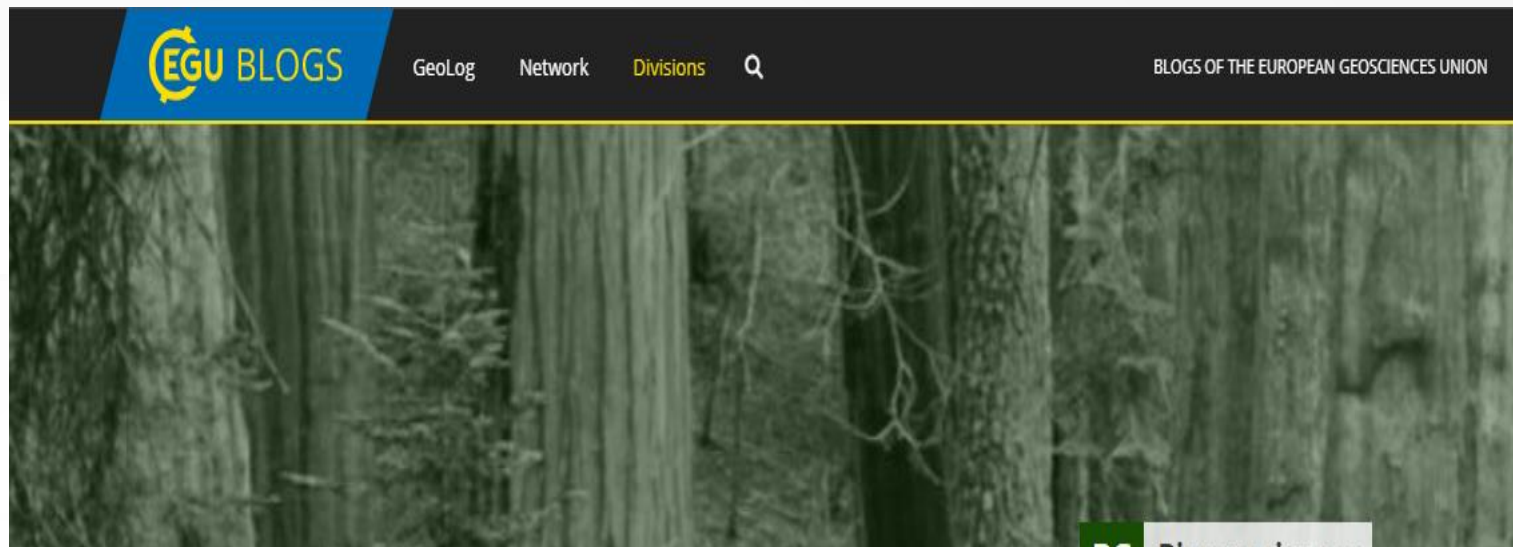




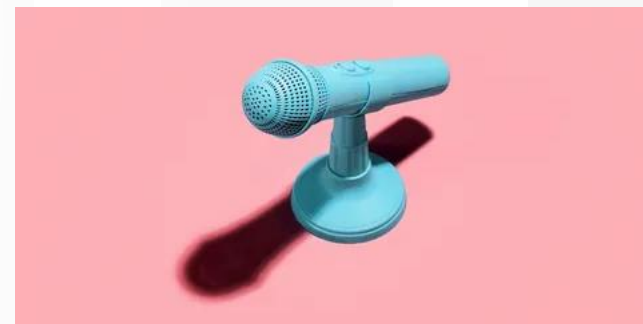
## A series of podcasts on everything Biogeoscience related:

1. Disturbances
2. New research
3. Life as a scientist
4. Field work
5. etc.

Basically, a listen-in version of our blog, independent of the blog posts, but solely dedicated to our division (and of course all EGU divisions are welcome as guests or, maybe in the future, co-hosts 😊). It will be hosted, throughout the year, on our blog site, and on your favorite podcast app!



## Let's talk Biogeosciences!

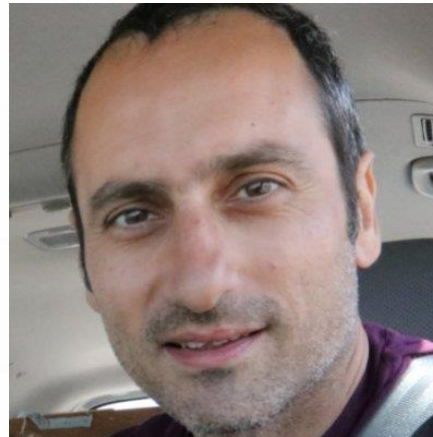


Biogeoscience Podcasts

## 2. Biogeosciences Division Structure

### BG Division Policy Officer

**BG Policy Officer  
(2024-2026)**



**Elias Symeonakis**  
Manchester Metropolitan University



## Join a Science for Policy Session at EGU25!

**#Sci4Pol**

Find out how you can more effectively engage with policymakers and how your research can have policy impact.

### Science for Policy sessions

Listed under the “Policy” category of the EGU25 Programme!

### EGU25 Science for Policy Help Desk

12:00-13:00 CEST daily  
at the EGU Booth (Hall X2)





First Task Force, established in 2021 after a long process:

- Establishing a rotating “EGU Policy Priority Area” (2020)
- Selecting a Policy Priority Area: Biodiversity (2021)
- Having this approved along with a remit for a Biodiversity Task Force
- Advertising for and selecting Task Force members (2022)
- Understanding what each member was motivated by and establishing the group’s targets and goals (2022/2023)



2

## EU Nature Restoration law; a summary of EGU's Response

To ensure the Nature Restoration Law is successful, the EGU Biodiversity Task Force recommends seven key points to be added, amended, or strengthened throughout the document.

### Recommendation 1: Prepare for a resilient future

To ensure the impacts of climate change are adequately considered by EU Member States during the creation of their individual Restoration Plans, the EGU Biodiversity Task Force recommends removing Sections 8b and 9b from Articles 4 and 5. Member States should instead use the best available scientific evidence to predict areas of likely unavoidable habitat transformations resulting from climate change and integrate them into their planning.

### Recommendation 2: Incorporate remediation into the Nature Restoration Law

Europe has 2.5 million estimated potential contaminated sites that could impact biodiversity restoration efforts. Significant progress on the remediation was listed as one of the key EU Nature Restoration Plan commitments in the EU Biodiversity Strategy for 2030 but are not discussed in the current version. The EGU Biodiversity Task Force recommends including the role of remediation in restoring biodiversity in Article 4.

### Recommendation 3: Include soil as a restoration target





# Biodiversity Task Force outreach



GC Insights: Fostering transformative change for biodiversity restoration through transdisciplinary research, *Geosci. Commun.*, 7, 57–61 (2024).

Fostering transformative change



...sting national databases, and scientific initiatives relevant for assessing the reference condition and status of ecosystems, identifying and putting in place restoration measures, monitoring purposes. To support this, Member States shall develop the institutional scientific infrastructure necessary to monitor the implementation of the targets outlined in their national restoration plans, in collaboration with the Commission and the European Environmental Agency.

Official amendment brought to Parliament by MEPs Nicolae Stefanutti, Maria Soraya Rodríguez Ramos, Martin Hojsík, Michał Wleziński, Róża Thun und Hohenstein.

*Amendment*

(63) The national restoration plans should also take into account the results of research projects, existing national databases, and scientific initiatives relevant for assessing the reference condition and status of ecosystems, identifying and putting in place restoration measures, and monitoring purposes. To support this, Member States should develop the institutional scientific infrastructure necessary to monitor the implementation of the targets outlined in their national restoration plans, in collaboration with the Commission and the European Environmental Agency.



**RESTORING FOREST ECOSYSTEMS:**  
Evidence-based insights  
for policymakers  
EU NATURE RESTORATION LAW

Written by:  
The EGU Biodiversity Task Force  
October 2023



wyborcza.pl POZNAŃ

Gdy słyszycie "torf", wzruszacie ramionami. A to coś, bez czego sobie nie poradzimy

Monika Dąbalska



**RESTORING PEATLANDS:**  
Evidence-based insights  
for policymakers  
EU NATURE RESTORATION LAW

Written by:  
The EGU Biodiversity Task Force  
June 2023





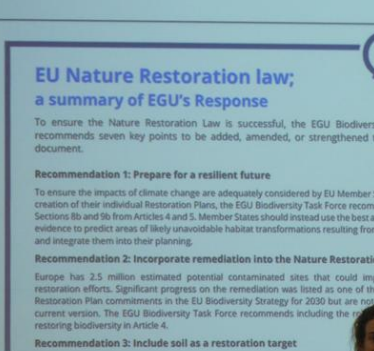
# As EGU gets ready for a new Task Force

Climate  
Hazard  
and Risk

The EGU Policy Priority Area 2025-2028



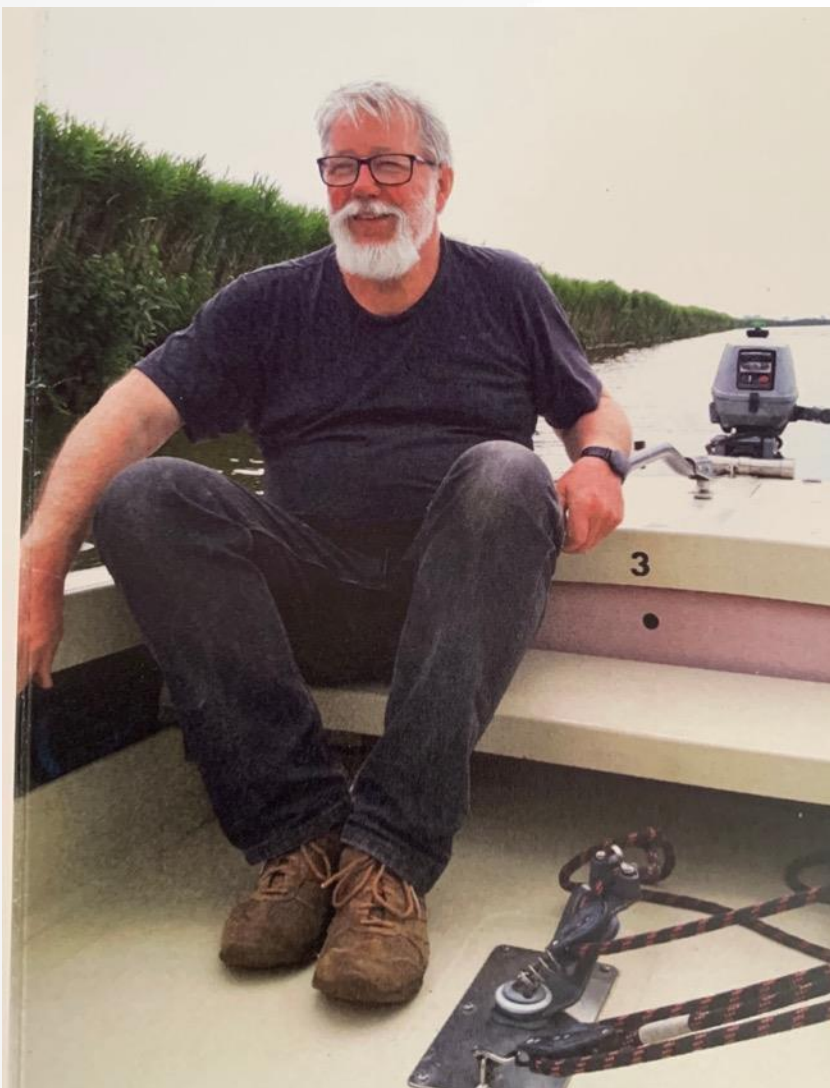
## EGU General Assembly 2023





# In Memoriam Frank Veroustraete

31 July 1954 – 18 February 2025



Frank suddenly passed away during the EGU2025 preparations for the session on remote sensing applications. Before, he was involved in almost every session since 2008.

Frank was planning his stay in Vienna. Instead, he began his final journey.

**We have lost a great open-hearted scientist, an altruistic mentor, a great source of inspiration, a man with a warm human touch.**

Sincere condolences to his family.

Willem W. Verstraeten



BG9.1 Remote sensing of biosphere processes and biodiversity

## 3. BG Division Awards

### **BG Medals and Awards Committee**

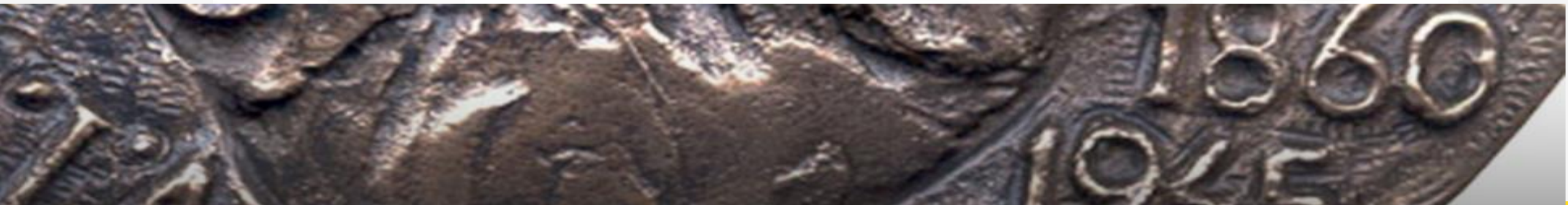
- Dr Michael Bahn Committee Chair
- Dr Adina Paytan (Vernadsky Medallist 2022)
- Prof Daniel Conley (Vernadsky Medallist 2024)
- Prof Rich Pancost (University of Bristol, UK)
- Prof Corinne le Quéré (Vernadsky Medallist 2025)

**Big thank you to Susan Trumbore for her valued committee service**

**(2021-2024)**

**Nomination call now open deadline for submission 15<sup>th</sup> June 2025**

<https://www.egu.eu/awards>





# Biogeosciences Division Early Career Scientist Award 2025

**Getachew Agmuas Adnew (Utrecht University, Netherlands)**



“...exceptional scientific contribution to the biogeosciences, developing breakthrough techniques to improve our understanding of greenhouse gas exchange between the biosphere and atmosphere.”

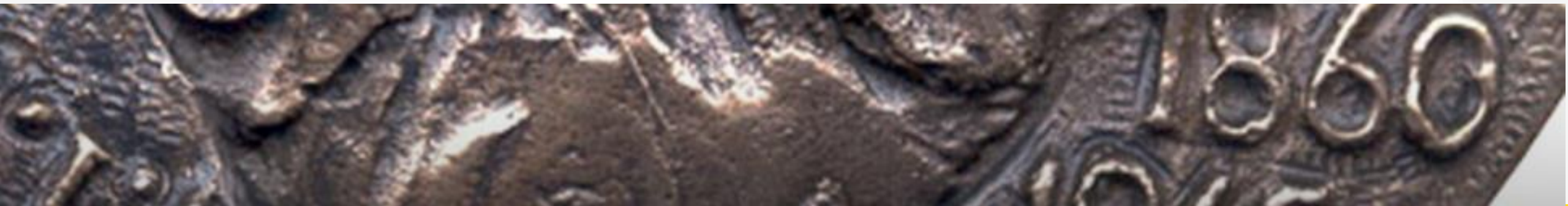


# Vladimir Ivanovich Vernadsky Medal 2025

Corinne Le Quéré (University of East Anglia, UK)



“.... for development of research demonstrating the role of the oceans in the changing global carbon cycle, and leadership in the Global Carbon Project.”



## 2. Biogeosciences Division Structure

Approval of the new Medal Committee members



**Michael Bahn**  
University of Innsbruck  
Chair



**Corinne Le Queré**  
UEA



# EGU Medal and Award Celebration

Join the EGU President at the Medal & Award Celebration  
MAL0 Wednesday 30<sup>th</sup> April at 17:00-19:30 Room E1



Join the **BG Division** Medal & Award Presentations  
MAL33-BG Thursday 1<sup>st</sup> May at 19:00-20:00 Room N1



## 3. BG Division Awards

### OSPP coordinators

**OSPP co-coordinator  
(2024-2026)**



**Carolyn Monika Görres**  
Hochschule Geisenheim  
University

**OSPP co-coordinator  
(2024-2026)**



**Albin Hammerle**  
University of Innsbruck

### 3. BG Division Awards

#### Outstanding Student and PhD candidate Presentation (OSPP) Awards 2024



Adele Zaini

BG



Anna Siems

BG



Anna Stehrer  
Polášková

BG



David Hafezi Rachti

BG



Hannah Muir

BG



Lynda Paulíková

BG

<https://www.egu.eu/awards-medals/ospp-award/2024/>



## Outstanding Student and PhD candidate Presentation (OSPP) Awards 2024

- 196 OSPP applications in 55 sessions (2024: 201 applications in 55 sessions)
- Did we start EGU with enough judge nominations?
- Agree/decline judge nominations as soon as possible
- Anybody can be a judge (if PhD and no conflict of interest)
- Interaction with students/PhD candidates!





# Nominations open for EGU Champions for Equality Award

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



Artwork credit : Dr Amlan Barai

An individual or team that have put into practice the principles of Equality, Diversity and Inclusion (EDI), resulting in a positive change in the experience of the geoscience community.

The recipient(s) should be role models who have built respectful and inclusive workplaces for the geoscience community, and/or have implemented innovative actions that advance the diversity of the geoscience community.

**Nomination deadline 15<sup>th</sup> June 2025**





# Mary Anning Conferences on Biogeochemical Processes in the Earth System

Scope: Innovative and novel research related to biogeochemical cycles in the Earth system.

Aim: Bring together experienced and early career researchers across disciplines

Characteristics: Limited size, open discussions, special attention to ECS contributions

Call: for proposals closes 16th May 2025

Please get in touch with me if you would like to propose a conference.

<https://www.egu.eu/meetings/conference-series/mary-anning-conferences-biogeochemical-processes-earth-system/>

[My profile](#)[My network](#)

# Novel constraints on the coupling between the water and carbon cycles

BORDEAUX, FRANCE | 10-12 JUNE 2025

Novel biogeochemical tracers, remotely sensed observations, theoretical understanding and model developments in this field have been evolving rapidly over the last decade. This Mary Anning conference will take stock of these developments and map out potential new directions and nurture collaborations. We will have a particular focus on the understanding of how novel observations providing insight and constraints on biosphere-atmosphere interactions can be used to derive new information about the coupling of the water and carbon cycles and their representation in Land Surface Models. Emerging methods and topics of interest include linking surface measurements and mechanistic processes to large-scale products such as:

- solar induced fluorescence;
- surface carbonyl sulphide budgets;
- vegetation optical depth and;
- stable isotope tracers.

Registration open now, places limited to 140 max and travel support still available to attend




# Apply for funds to run a training school or conference in 2026!



Photo credit: [V. De Micco, 2024](#)

The EGU Topical Events Committee provides **financial support** to training school and conference organisers, with intent to facilitate participation of early career scientists and/or to support the quality of the event's scientific programme.

Learn more about eligibility & **submit your application by 16 May 2025** 





## 4. BG Publications



### **Biogeosciences (BG)**

[www.biogeosciences.net](http://www.biogeosciences.net)

#### **Co-Editors-in-Chief:**

Steven Bouillon, Anja Rammig, Paul Stoy,  
Tina Treude, Sara Vicca

Associate Editors: 63

Publisher: Copernicus GmbH on behalf of the  
European Geosciences Union (EGU)

## 4. BG Publications

### Aims & Scope

Biogeosciences (BG) is an international scientific journal dedicated to the publication and discussion of research articles, short communications, and review papers on **all aspects of the interactions between the biological, chemical, and physical processes** in terrestrial or extraterrestrial life with the **geosphere, hydrosphere, and atmosphere**.

The objective of the journal is to cut across the boundaries of established sciences and achieve an interdisciplinary view of these interactions. **Experimental, conceptual, and modelling approaches** are welcome.



## 4. BG Publications

### Open access & Open peer review

The review process, referee comments, open comments and authors answers are public, archived and citable as well.

Reviewed manuscripts and published papers are archived and fully citable - Ideas and rights of authors are fully protected from the beginning.

Open Access - coverage of costs by authors. There is no other income for the publisher, **surplus from (moderate) Article Processing Charges funds EGU and its activities.**

*Copyright stays with the authors.*

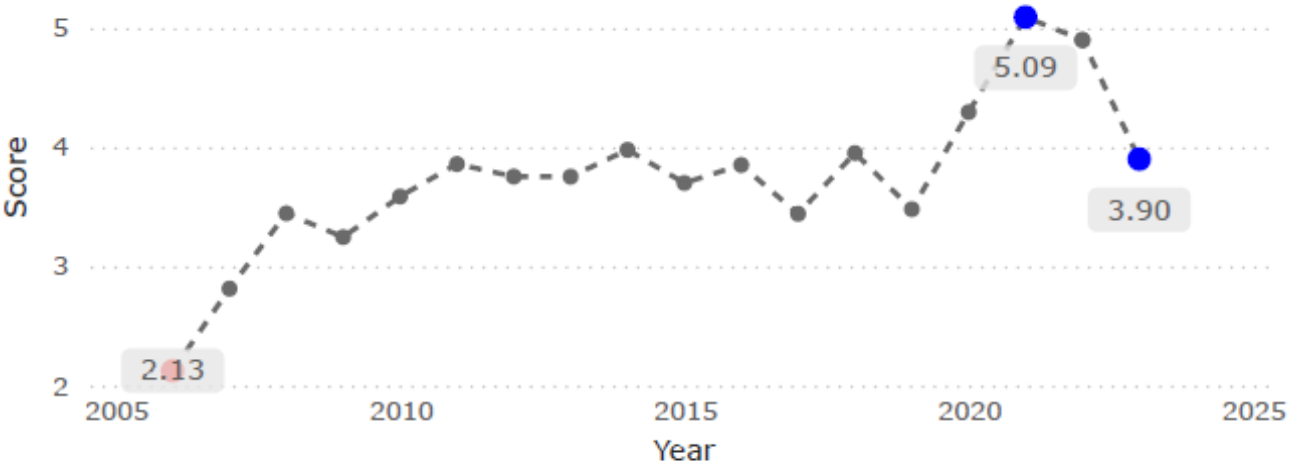






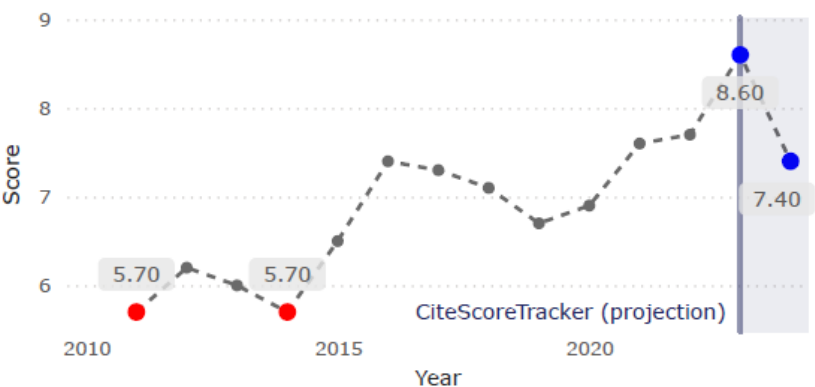
# Journal Report for 2024

JIF (Clarivate)



Provider and Metric	Score	(year)
<b>Centre for Science and Technology Studies</b>		
SNIP	1.17	2023
<b>Clarivate Analytics</b>		
JIF	3.90	2023
JIF 5-year	4.50	2023
<b>Elsevier</b>		
CiteScore	8.60	2023
CiteScoreTracker	7.40	2024
Scimago H-index	163.00	2023
SJR	1.77	2023
<b>Google Scholar</b>		
Google h5-index	58.00	2023
Google h5-median	85.00	2023

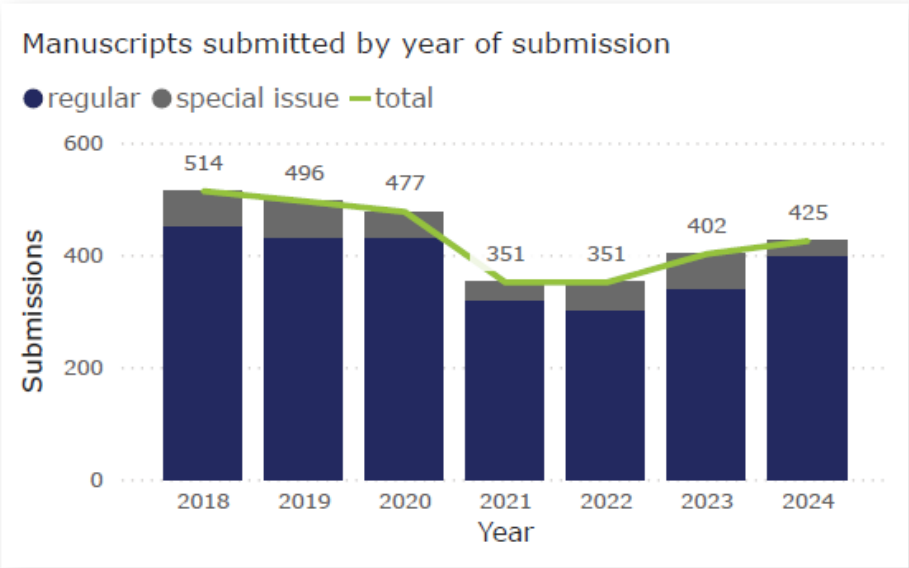
CiteScore (Elsevier)





# Journal Report for 2024

425	6%	8381
Manuscripts submitted (report year)	Relative change (pre-report year)	Manuscripts submitted (all time)
287	7%	5905
Articles published (report year)	Relative change (pre-report year)	Articles published (all time)





# Journal Report for 2024

## Manuscript submissions and review

**Manuscript submissions in 2024:** 425

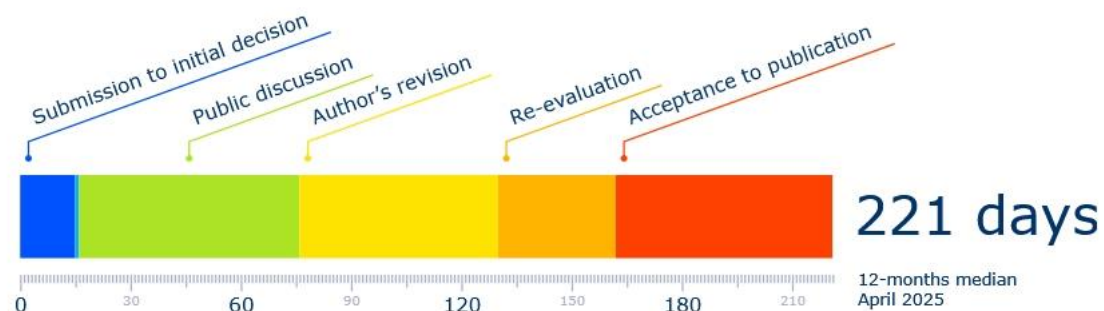
**Reviews requested:** *Increase from ~6-7 requests per manuscript (2013-2020) to 9-10 (2022-2024)*

**Manuscript acceptance rate in 2024:**

*77 % accepted for review, of which 88 % accepted for final publication*

**Time from submission to publication:**

*~6 months from submission to final acceptance*



*Increase from 204 days in 2023*



## 4. BG Publications

**We encourage submissions to Biogeosciences**

### **Manuscript types:**

- Research articles
- BG Letters
- Reviews and syntheses
- Ideas and perspectives
- Technical notes
- Peer-reviewed comments and replies

Proposals for **Special Issues** are very welcome!

[https://www.biogeosciences.net/articles\\_and\\_preprints/how\\_to\\_apply\\_for\\_an\\_si.html](https://www.biogeosciences.net/articles_and_preprints/how_to_apply_for_an_si.html)



## 4. BG Publications



### Scheduled special issues 2024

► **Biogeochemical processes and Air-sea exchange in the Sea-Surface microlayer** (BG/OS inter-journal SI)

01 Oct 2024–31 Jul 2025 | Sanja Frka (Rudjer Boskovic Institute, Croatia), Peter S. Liss (University of East Anglia, United Kingdom), Klaus Jürgens (Leibniz Institute for Baltic Sea Research, Germany), Frédéric Gazeau (Laboratoire d'Océanographie de Villefranche, France), and Hermann Bange (GEOMAR Helmholtz Centre for Ocean Research Kiel, Germany) | [Information](#)

### 2023

► **Mercury science to inform international policy: the Multi-Compartment Hg Modeling and Analysis Project (MCHgMAP) and other research** (GMD/ACP/BG inter-journal SI)

10 Nov 2023–indefinite | David McLagan (Queen's University, Canada), Ashu Dastoor (Environment and Climate Change Canada, Canada), Johannes Bieser (Helmholtz-Zentrum Hereon, Germany), Celia Chen (Dartmouth, Department of Biological Sciences, USA), Jane Kirk (Environment and Climate Change Canada, Canada), Adrien Mestrot (Institute of Geography, Switzerland), Anne L. Soerensen (Swedish Museum of Natural History, Sweden), and Xun Wang (Institute of Geochemistry, China) | [Information](#)

► **RUSTED: Reducing Uncertainty in Soluble aerosol Trace Element Deposition** (AMT/ACP/AR/BG inter-journal SI)

02 Nov 2023–31 Oct 2026 | Frédéric Gazeau (Villefranche Oceanographic Laboratory, France), Manmohan Sarin (Physical Research Laboratory, India), Suzanne Fietz (Stellenbosch University, South Africa), Douglas Hamilton (North Carolina State University, USA), Akinori Ito (Japan Agency for Marine-Earth Science and Technology, Japan), Morgane Perron (Laboratoire des Sciences de l'Environnement Marin, France), and Mingjin Tang (Chinese Academy of Sciences, China) | [Information](#)

Proposals for Special  
Issues welcome!



## 4. BG Publications

### Some highlight articles from 2024



#### BG Letter

04 Apr 2024

##### **Rates of palaeoecological change can inform ecosystem restoration**

Walter Finsinger, Christian Bigler, Christoph Schwörer, and Willy Tinner

Biogeosciences, 21, 1629–1638, <https://doi.org/10.5194/bg-21-1629-2024>, 2024

##### **Potential bioavailability of representative pyrogenic organic matter compounds in comparison to natural dissolved organic matter pools**

Emily B. Graham, Hyun-Seob Song, Samantha Grieger, Vanessa A. Garayburu-Caruso, James C. Stegen, Kevin D. Bladon, and Allison N. Myers-Pigg

Biogeosciences, 20, 3449–3457, <https://doi.org/10.5194/bg-20-3449-2023>, 2023

28 Nov 2024

##### **Representation of the terrestrial carbon cycle in CMIP6**

Bettina K. Gier, Manuel Schlund, Pierre Friedlingstein, Chris D. Jones, Colin Jones, Sönke Zaehle, and Veronika Eyring

Biogeosciences, 21, 5321–5360, <https://doi.org/10.5194/bg-21-5321-2024>, 2024

14 Nov 2024

##### **How to measure the efficiency of bioenergy crops compared to forestation**

Sabine Egerer, Stefanie Falk, Dorothea Mayer, Tobias Nützel, Wolfgang A. Obermeier, and Julia Pongratz

Biogeosciences, 21, 5005–5025, <https://doi.org/10.5194/bg-21-5005-2024>, 2024

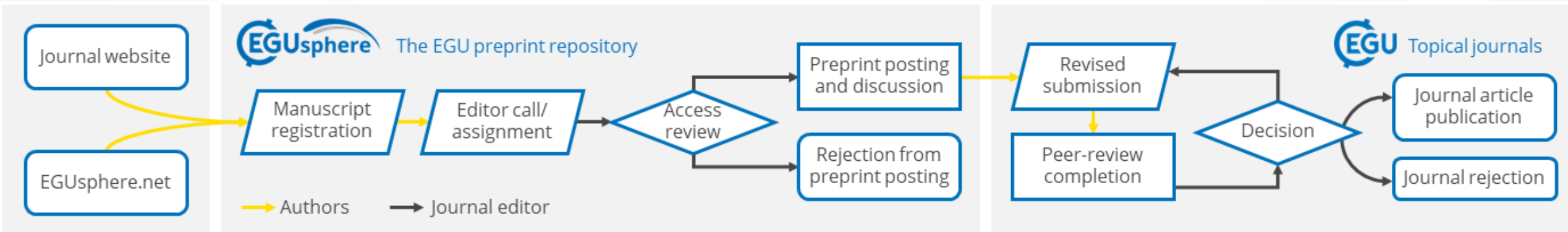
[https://www.biogeosciences.net/articles\\_and\\_preprints/highlight\\_articles.html](https://www.biogeosciences.net/articles_and_preprints/highlight_articles.html)



## 4. BG Publications



The preprint repository of the EGU



## 4. BG Publications



### Outstanding Editor Award 2024



Andrew Feldman  
(NASA Goddard Space Flight Center/UMD)



Sebastian Naeher  
(Victoria University of Wellington)

### Outstanding Reviewer Awards 2024

Sijia Dong (Northeastern University), Lennart Bach (University of Tasmania), Chen-Tung Arthur Chen (National Sun Yat-Sen University), Giulia Faucher (GEOMAR), Emma Hauser (University of Wisconsin), Helena Vallicrosa (EFPL Lausanne), Sonja von Leeuwen (NIOZ)

## 4. BG Publications

**Thank You**





## 5. Any Other Business?

EGU