

# Division meeting for Biogeosciences (BG) Division

Giuliana Panieri

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EGU2020: Sharing Geoscience Online

7 May 2020

On chat 12:45-13:45



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

# Agenda

1. Division President and President Election 2019
2. Information on EGU
3. EGU2020: Sharing Geoscience Online (#shareEGU20): Activities and statistics
4. BG Division structure
5. BG Awards
  - Vladimir Ivanovich Vernadsky Award Division Medal
  - Division Outstanding Early Career Scientists Award
  - Outstanding Student Poster and PICO (OSPP) Award
6. BG Publications
7. GA 2021 timeline (working version)
8. AOB

# 1. Division President and President Election 2019

Election in autumn 2019

**New BG Division President:** Lisa Wingate

will become

- division president at the GA 2020

(Giuliana Panieri becomes General Secretary; elected in autumn 2019)



**New EGU president:** Helen M. Glaves

will become

- Vice president at the GA 2020
- EGU president at the GA 2021



# 1. Division President Election 2019

*Lisa Wingate*



*“I would describe myself as  
a terrestrial biogeochemist”*

*“As an ECS I started presenting my personal research  
findings regularly at the EGU.”*

*Over the years my EGU experiences diversified as I  
started to convene my own research sessions,  
participate in the ECS mentoring programme, develop  
my own short courses and engage in activities that  
develop Equality, Diversity and Inclusion at the EGU”*



# 1. Division President Election 2019



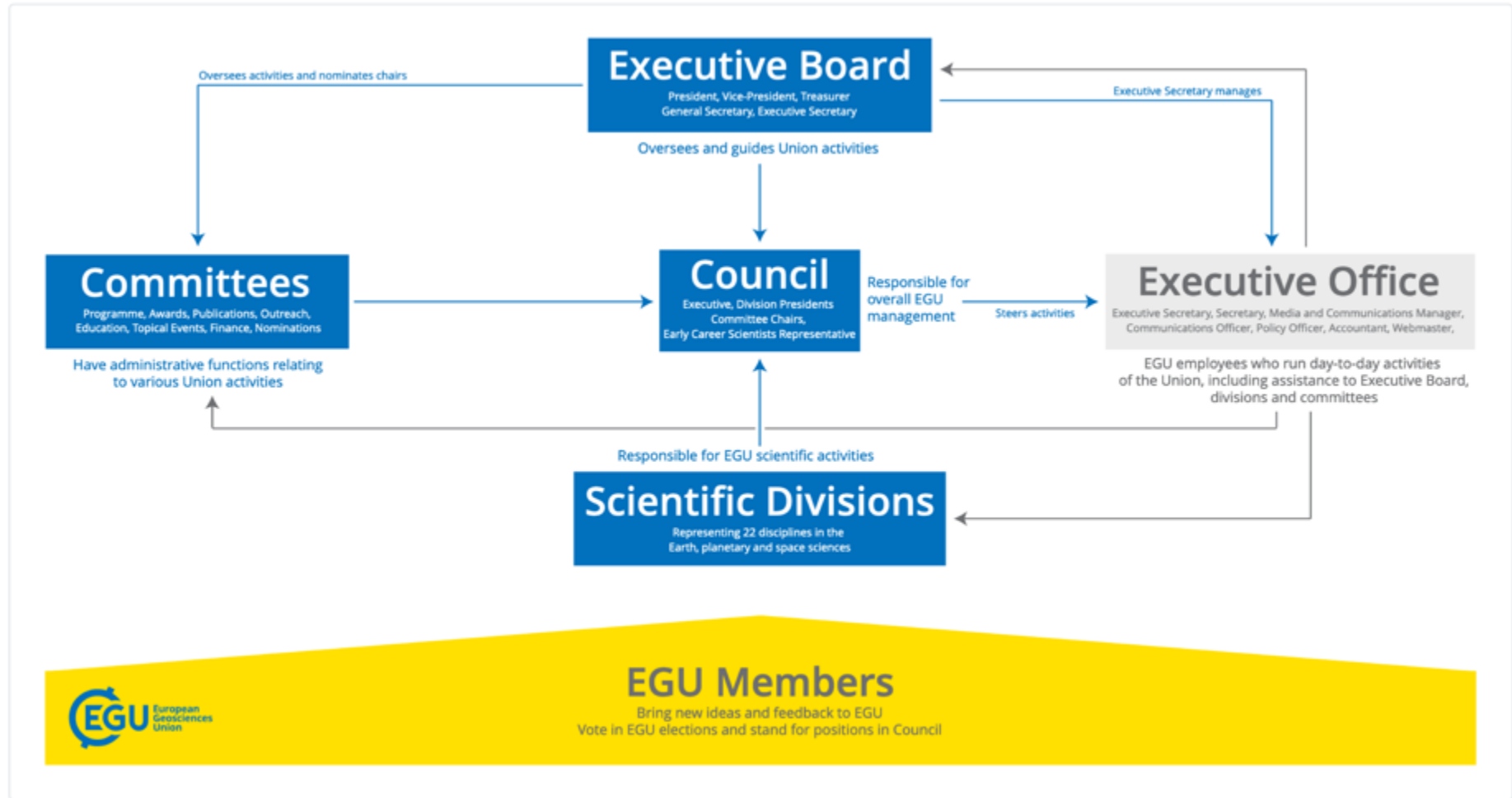
*"I will provide the necessary energy and networking skills required to serve the BG and wider EGU community. "*

*"I would like to share my positive EGU experiences with the BG membership and actively support and build the future BG network, stimulating innovative and timely sessions and actively listening and representing the diverse voices of our BG membership."*

*"I look forward to meeting with you personally over the coming years and sharing ideas and conversations with you on how to build, re-inforce and evolve our BG networks and sense of community both during the annual general assemblies and from a distance during the rest of the year."*

*On that note I hope many of you will find a moment in your schedules to join Giuliana and I for a short video conference on (first week of June? 2020 time?) to discuss our recent experiences of the EGU 2020 Sharing Geoscience online in addition to providing an opportunity for Giuliana and I to share our thoughts on the past achievements of the BG division and the future challenges and priorities that lie ahead!*

## 2. Information on EGU



EGU structure diagram

## 2. Information on EGU

EGU Executive Board

EGU President: Alberto Montanari

Vice-President: Jonathan Bamber

General Secretary : Håkan Svedhen

Treasurer: Patric Jacobs

Executive Secretary: Philippe Courtial



Alberto Montanari



Jonathan Bamber



Håkan Svedhem



Patric Jacobs



Philippe Courtial

## 2. Information on EGU

EGU Union Council: Executive Board + Division Presidents (22)





## 2. Information on EGU

### Committee chairs



Özgür Karatekin  
AWARDS COMMITTEE

✉ [awards-  
medals@egu.eu](mailto:awards-medals@egu.eu)



Chris King  
EDUCATION COMMITTEE

✉ [education@egu.eu](mailto:education@egu.eu)



Patric Jacobs  
FINANCE COMMITTEE

✉ [treasurer@egu.eu](mailto:treasurer@egu.eu)



Jonathan Bamber  
NOMINATIONS COMMITTEE

✉ [president@egu.eu](mailto:president@egu.eu)



Mioara Manda  
OUTREACH COMMITTEE

✉ [outreach@egu.eu](mailto:outreach@egu.eu)



Susanne Buitert  
PROGRAMME COMMITTEE

✉ [programme-  
committee@egu.eu](mailto:programme-committee@egu.eu)



Hubert H.G. Savenije  
PUBLICATIONS COMMITTEE

✉ [publications@egu.eu](mailto:publications@egu.eu)



Jürg Schweizer  
TOPICAL EVENTS  
COMMITTEE

✉ [topical-  
events@egu.eu](mailto:topical-events@egu.eu)

## 2. Information on EGU

### **Meetings Calendar**

A hub of information on conferences and workshops in the geosciences at <https://www.egu.eu/meetings/calendar/>. You can also post your meeting

### **Awards & Medals**

Awards & medals nominations for the year 2021 are currently open. The deadline for submissions is 15 June <https://www.egu.eu/awards-medals/>

### **Early Career Scientists**

Early Career Scientist [ECS] can find out how to get involved in the Union & benefit from our ECS resources at <https://www.egu.eu/ecs/>

### **Jobs**

The EGU offers a platform for job seekers to find vacancies in the Earth, planetary and space sciences at <https://www.egu.eu/jobs/>. Add yours, or look for a new position

## 2. Information on EGU

EGU Galileo Conferences

<https://www.egu.eu/meetings/galileo-conferences/>

Need help, do you have question?s: [galileo@egu.eu](mailto:galileo@egu.eu)

EGU Co-Sponsored Meetings [www.egu.eu/meetings](http://www.egu.eu/meetings)

The EGU meetings programme is dedicated to the pursuit of progress in all areas of the Earth, planetary and space sciences through the co-sponsoring of a number of meetings. We strive for excellence in the organisation and running of [conference series](#), [topical meetings](#), [workshops](#), [training schools](#) and [external meetings](#) for the benefit of all scientists. We pay special attention to the needs of early career researchers, and help organisers achieve financial stability, visibility, and/or access to a larger target community.

List of conference series

[Ada Lovelace Workshops on Modelling Mantle and Lithosphere Dynamics](#)

[Alexander von Humboldt Conferences](#)

[Angioletta Coradini Conferences on Solar System and Planetary Processes](#)

[Emile Argand Conferences on Alpine Geological Studies](#)

[Leonardo Conferences on Earth's Hydrological Cycle](#)

[Mary Anning Conferences on Biogeochemical Processes in the Earth System](#)

[Plinius Conferences on Mediterranean Risks](#)

## 2. Information on EGU

### Mary Anning Conference

- Scope: Biogeochemical Processes in the Earth System
- When: to be held every two years
- Call: for proposals opens 1 June 2020
- Aim: to promote novel and innovative research related to biogeochemical cycles in the Earth system and bring together experienced and early career scientists for an interdisciplinary discussion.





## 2. Information on EGU

# 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 Buiter** (outgoing Programme Committee Chair, TS)

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

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

**Helen Glaves** (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](mailto:governancereview@egu.eu)



EGU2020: Sharing Geoscience Online | May 2020

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

## 2. Information on EGU

### 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](#)

## 2. Information on EGU

### 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

## 2. Information on EGU

### 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](mailto:governancereview@egu.eu)



# 3. EGU2020: Sharing Geoscience Online (#shareEGU20): Activities and Statistics

- **Scientific sessions with** Online chat
- “**Displays**” instead of Orals, posters and PICOs
- **Union symposia** will be brought online through videoconferencing. Please check the [US programme](#).
- **Great debates** will be brought online through videoconferencing. Please check the [GDB programme](#).
- **Short courses**, [SC online programme](#)
- **Townhall meetings**, [townhall meetings](#)
- EGUsphere (<https://www.egusphere.net/>)
- [Photo Competition](#): voting for the online EGU Photo Competition.
- **#shareEGUart**: Follow our online artists, Stacy Phillips and Priyanka Das Rajkakati, and share your own creativity around your research with the hashtag #shareEGUart.
- Meet your colleagues at [various networking events](#).

This is a Pilot experiment: please provide your feedback!

### 3. EGU2020: Sharing Geoscience Online (#shareEGU20): Activities and Statistics



*When:* May 4th-May 8th, 2020  
during [EGU2020: Sharing  
Geoscience Online](#)

*Where:* Online. Follow the  
#DataHelpDesk on twitter [here](#).  
Learn  
more: [bit.ly/DataHelpEGU20](https://bit.ly/DataHelpEGU20).

#shareEGU20: the Data Help Desk and VR Outcrops!

# 3. EGU2020: Sharing Geoscience Online (#shareEGU20): Activities and Statistics

All Awards (OSPP and Medal Lectures this year) will be given during #EGU21

# 3. EGU2020: Sharing Geoscience Online (#shareEGU20): Activities and Statistics

(as of 27 April 2020, 08:30)

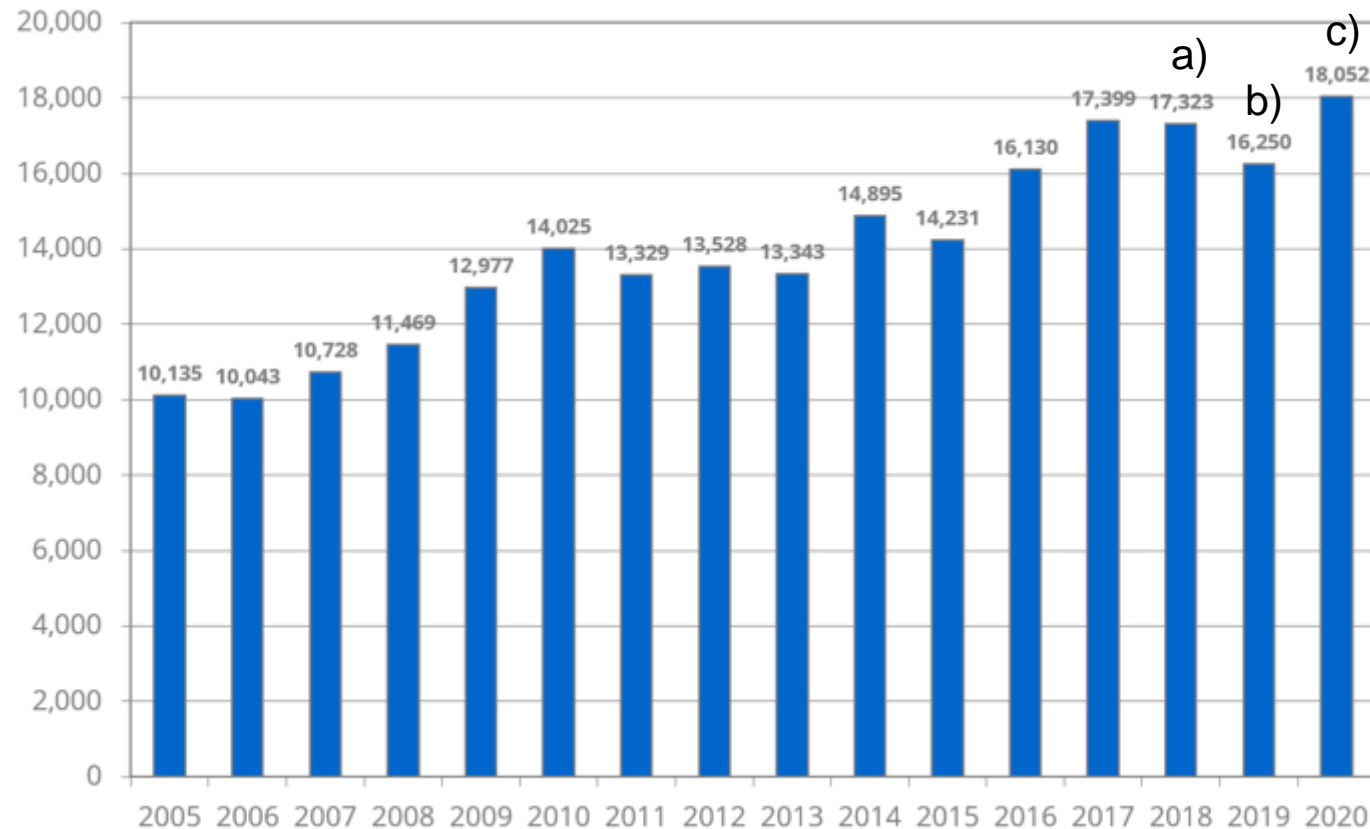
- 18,052 abstracts in programme | +11.1% relative to 2019
- 702 unique scientific sessions
- 440 out of 702 scientific sessions are co-organized (62.7%), thereof
- 37 ITS
- 6/88 short courses online
- 1,135 presentation materials uploaded
- 82 comments to uploaded presentation materials received

As this is new territory for the EGU we will be reaching out to all the participants of #shareEGU20 over the coming days to gather your valuable feedback regarding your online experience of the GA this year.

Please take a moment after the meeting to fill up the survey that will be issued by Copernicus shortly as this will help us assess and improve EGU online activities future .



# 3. EGU2020: Sharing Geoscience Online (#shareEGU20): Activities and Statistics Programme 2005–2020



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

# 3. EGU2020: Sharing Geoscience Online (#shareEGU20): Activities and Statistics

Programme BG 2020

Lead sessions:

Number of abstracts 1,235 (7% of the program)

Number of sessions 49

Co-org. sessions:

Number of abstracts 1,307 (7% of the program)

Number of sessions 49

**Total Number of abstracts 2,542**

**Total Number of sessions 98**

**Thanks to you all!**

## 4. Biogeosciences Division organization

President: outgoing President Giuliana Panieri, incoming President Lisa Wingate

Deputy President: Cornelia Rumpel

Expect changes in the future!



General Biogeosciences:  
Giuliana Panieri



Terrestrial Biogeosciences:  
Cornelia Rumpel



Marine Biogeosciences:  
Helmuth Thomas



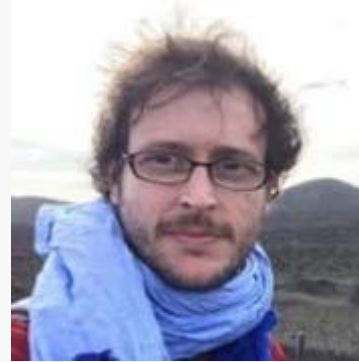
Geomicrobiology and  
Extreme environments:  
Helge Niemann



Palaeo Biogeosciences  
Tobias Himmler



Freshwater Biogeosciences:  
Lutz Merbold



Extraterrestrial biogeosciences  
and Earth analogs:  
Angelo Pio Rossi

# 4. Biogeosciences Division organization

**EGU BG Division Early Career Scientist (ECS) Representative (until 2021):**



**Hana Jurikova**  
GFZ German Research Centre for Geosciences – Helmholtz Centre Potsdam

**& BG blog Editors:**

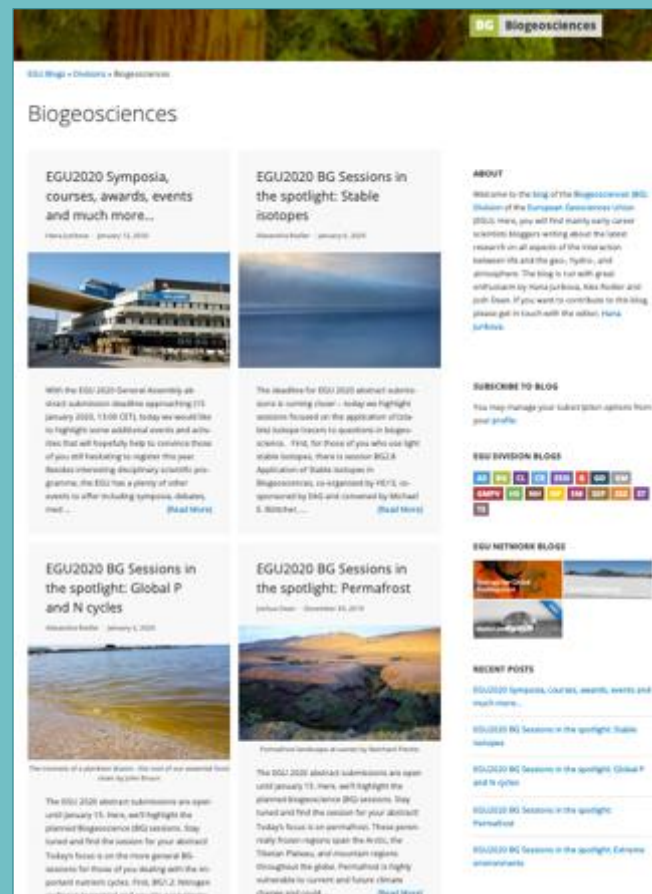


**Alexandra Rodler**  
Vrije Universiteit Brussel, Belgium



**Joshua Dean**  
University of Liverpool, UK

**ECS Highlights for 2019/2020:**  
After a 2 year pause the **BG Blog** returns online!



*New team*

*Fresh blog look*

*Guest Editors, Contributions, Comments...*

*highly welcome!*



## 5. BG Awards

### Vladimir Ivanovich Vernadsky Award

#### Pierre Friedlingstein

The 2020 Vladimir Ivanovich Vernadsky Medal is awarded to Pierre Friedlingstein for exceptional contributions to biogeosciences in leading the quantification of the carbon-climate feedbacks in a changing world



## 5. BG Awards

### 2019 Division Outstanding Early Career Scientist Award

#### Caitlin E. Hicks Pries

The 2020 Division Outstanding Early Career Scientist Award is awarded to Caitlin E. Hicks Pries for her exceptional contributions to biogeosciences in general and in particular, the terrestrial carbon cycle and the interplay of soil and plant processes with climate.



## 5. BG Awards

### 2019 Outstanding Student Poster and PICO (OSPP) Award

#### Nicole Fernandez.

*$\delta^{30}\text{Si}$  – discharge relationships in small catchments spanning different climates and lithologies* (Fernandez, N.; Bouchez, J.; Derry, L.; Chorover, J.; Gaillardet, J.; Druhan, J.)



#### Andreas Riedl.

*Quantification of Dew and Fog Water Inputs to Swiss Grasslands* (Riedl, A.; Li, Y.; Eugster, W.)



#### Julius Sebald.

*The effects of forest cover and disturbance on torrential hazards: Large-scale evidence from the Eastern Alps* (Sebald, J.; Senf, C.; Heiser, M.; Scheidl, C.; Pflugmacher, D.; Seidl, R.)



#### Layla M. San-Emeterio.

*Pyrolysis-compound specific isotope analysis (Py-CSIA) of polymers and biopolymers: possible applications in heritage conservation* (M. San-Emeterio, L.; de la Rosa, J. M.; Jiménez-Morillo, N. T.; González-Pérez, J. A.)





## 5. BG Awards

### Vladimir Ivanovich Vernadsky Award Medal Committee

Gerd Gleixner (chair)

Lisa Wingate

Orit Sivan

Pierre Friedlingstein

Stephanie Henson

Deadline for proposing candidates for 2021 is 15 June 2020  
Detailed guidelines [www.egu.eu/awards-medals](http://www.egu.eu/awards-medals)





- Vladimir Ivanovich Vernadsky Award Division Medal
- Outstanding Student Poster and PICO (OSPP) Award
- Division Outstanding Early Career Scientists Award
- Arne Richter Award for Outstanding Early Career Scientist

# Submit your nominations

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



# Nominations for the EGU Medals

- Quality of nominees and the diversity are essential to maintain the prestige EGU A&M.
- Nominations for all the medals and awards are to be submitted online by 15 June of each year (absolute deadline).
- Check the EGU website for further information:

<https://www.egu.eu/awards-medals/proposal-and-selection-of-candidates>

## 6. BG Publications



### **Biogeosciences (BG)**

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

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

Michael Bahn, Katja Fennel,  
S.W.A. Naqvi, Anja Rammig  
& Tina Treude

Associate Editors: 65

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

## 6. 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.

## 6. BG Publications

### **Open access & Open peer review**

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

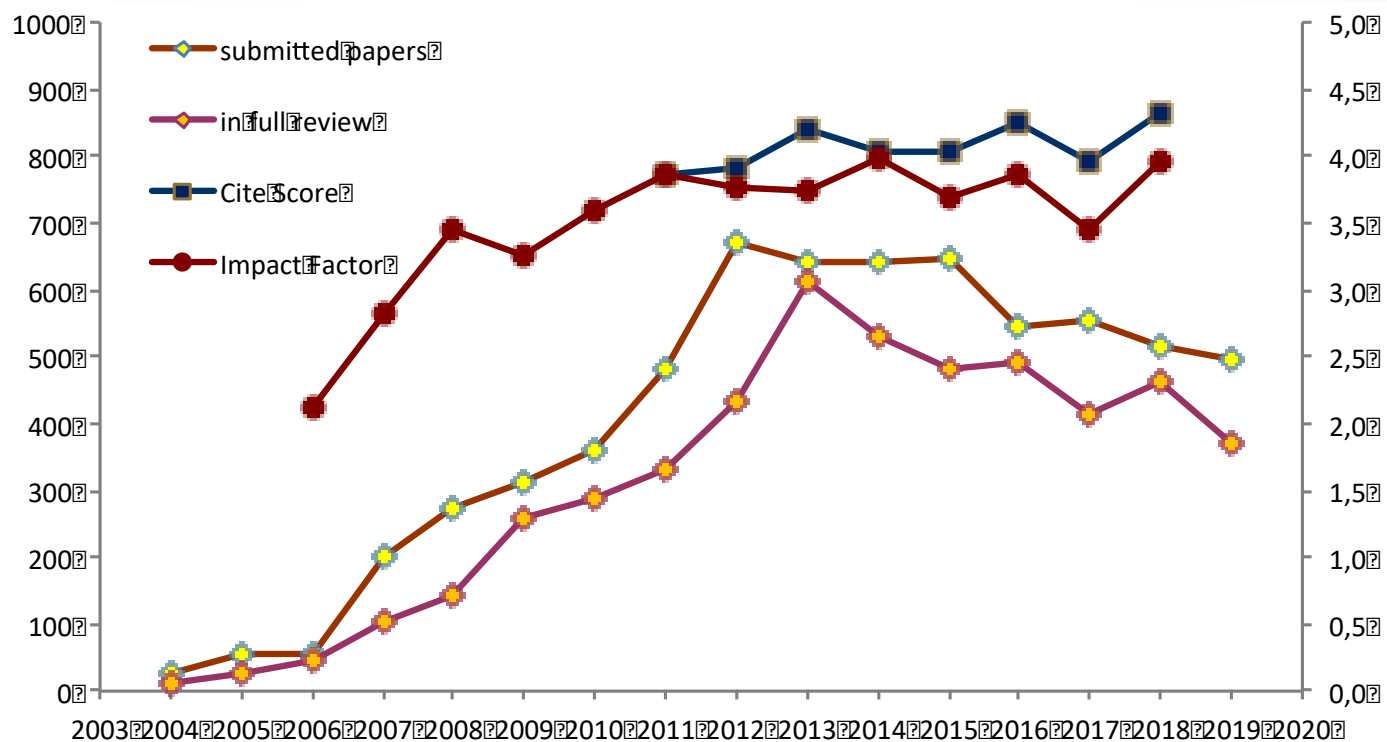
Reviewed manuscripts and published papers are archived and fully citable - Ideas and rights of authors are fully protected from the beginning.

Coverage of costs by authors, as there is no other income for the publisher.

**Copyright stays with the authors.**

## 6. BG Publications

### Publication record and impact metric trends





## 6. BG Publications

### Journal Rankings

➡ **Impact Factor**

➡ **CiteScore**

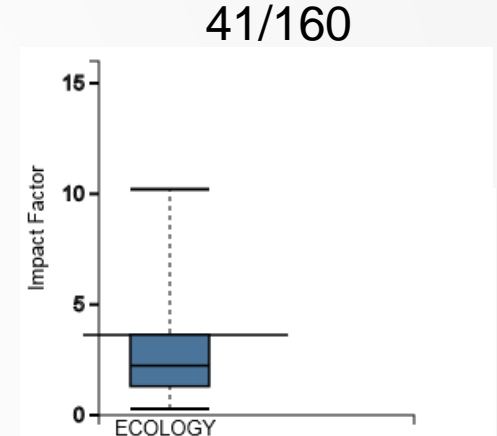
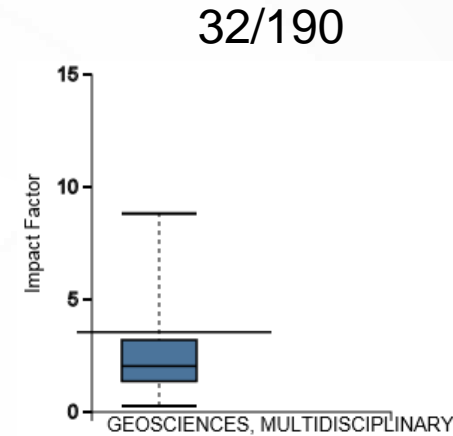
Earth Surface Processes: **97<sup>th</sup>** percentile

Ecology, Evolution, Behaviour and Systematics: **92<sup>nd</sup>** percentile

➡ **Eigenfactor**

(reflects the overall importance and scales with the total impact of a journal)

**4 / 190** (Geosciences) and **6 / 160** (Ecology) journals



## 6. BG Publications

### Manuscript submissions and review

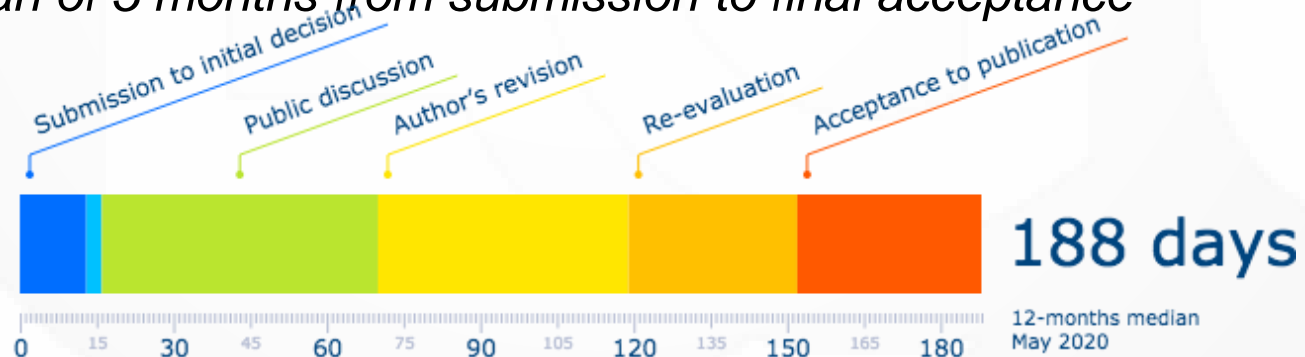
**Manuscript submissions in 2019: 498**

**Manuscript acceptance rate in 2019:**

*83.7% accepted for review, of which 91.4% accepted for final publication*

**Time from submission to publication:**

*Median of 5 months from submission to final acceptance*



## 6. BG Publications

Outstanding Editors

**Outstanding Editor Award 2019**

**Akihiko Ito**

**Previous Outstanding Editor Awards to**

Gerhard Herndl in 2014

Jack Middelburg and Paul Stoy in 2015

Jürgen Kesselmeier and Yakov Kuzyakov in 2016

Sönke Zähle in 2017

Tina Treude in 2018

## 6. BG Publications

### Reviewer Awards

#### Outstanding Reviewer Awards 2019

Hinrich Grothe, Ben Bond-Lamberty, and Ralf Schiebel

#### **Outstanding Reviewer Awards 2018**

Alberto Borges, Heike Wex, and Thomas Wutzler

#### **Awards for exceptional support 2016-2018**

Becky Alexander, Ben Bond-Lamberty, Huilin Chen, Frederic Chevallier, Richard L. H. Essery, Christoph Gerbig, Marianne Glasius, Andreas Hartmann, Sander Houweling, Maarten Krol, William Lahoz, Shamil Maksyutov, Julia Marshall, Laurie Menviel, Pawel Misztal, Jennifer G. Murphy, Ben Poulter, Alex Poulton, Peter Rayner, David Simpson, Nadine Unger

## 7. GA 2021 timeline (working version)

1 – 19 Jun 2020 Sub-programme structure (call-for-skeleton)

24 Jun – 15 Aug 2020 Public call for Great Debates and Union Symposia

24 Jun – 11 Sep 2020 Public call-for-sessions, including Short Courses

16 Sep – 14 Oct 2020 Session programme finalisation

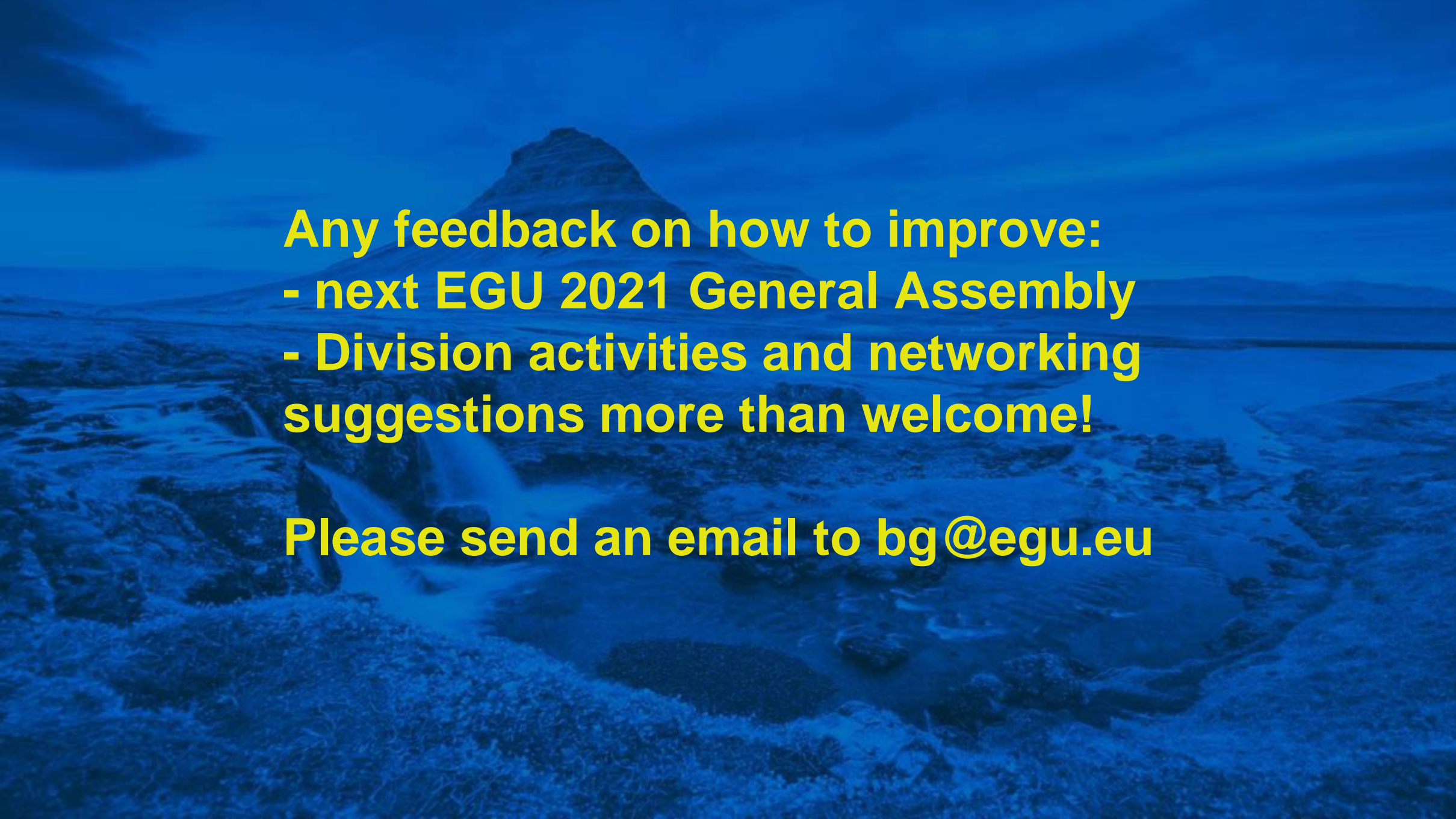
14 Oct 2020 - not fixed PC Meeting (online)

1 Dec 2020 Support application deadline

13 Jan 2021 Abstract submission deadline



The background of the slide features a large, faint, light-blue watermark of the EGU logo, which consists of the letters 'EGU' in a bold, sans-serif font, with a circular arrow around the 'E'.

The background is a blue-tinted photograph of a natural landscape. In the center, a prominent, conical mountain peak rises above a line of trees. In the foreground, a waterfall cascades over dark, jagged rocks into a pool. The sky is filled with soft, white clouds. The overall mood is serene and majestic.

**Any feedback on how to improve:**  
**- next EGU 2021 General Assembly**  
**- Division activities and networking**  
**suggestions more than welcome!**

**Please send an email to [bg@egu.eu](mailto:bg@egu.eu)**