



Division meeting for Biogeosciences (BG) Division

Giuliana Panieri

EGU2020: Sharing Geoscience Online

7 May 2020

On chat 12:45-13:45



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

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)

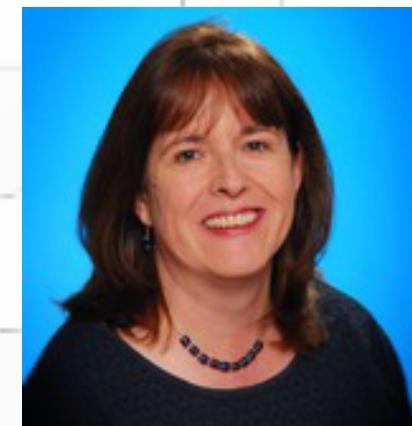


New EGU president: Helen M. Glaves

will become

- Vice president at the GA 2020

- EGU president at the GA 2021



1. Division President Election 2019

Lisa Wingate

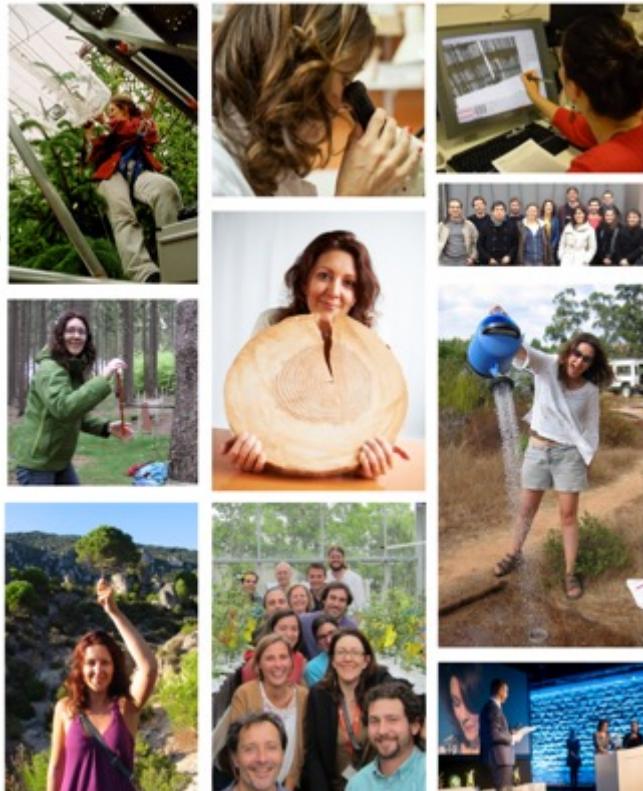


“I would describe myself as a terrestrial biogeochemist”

“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



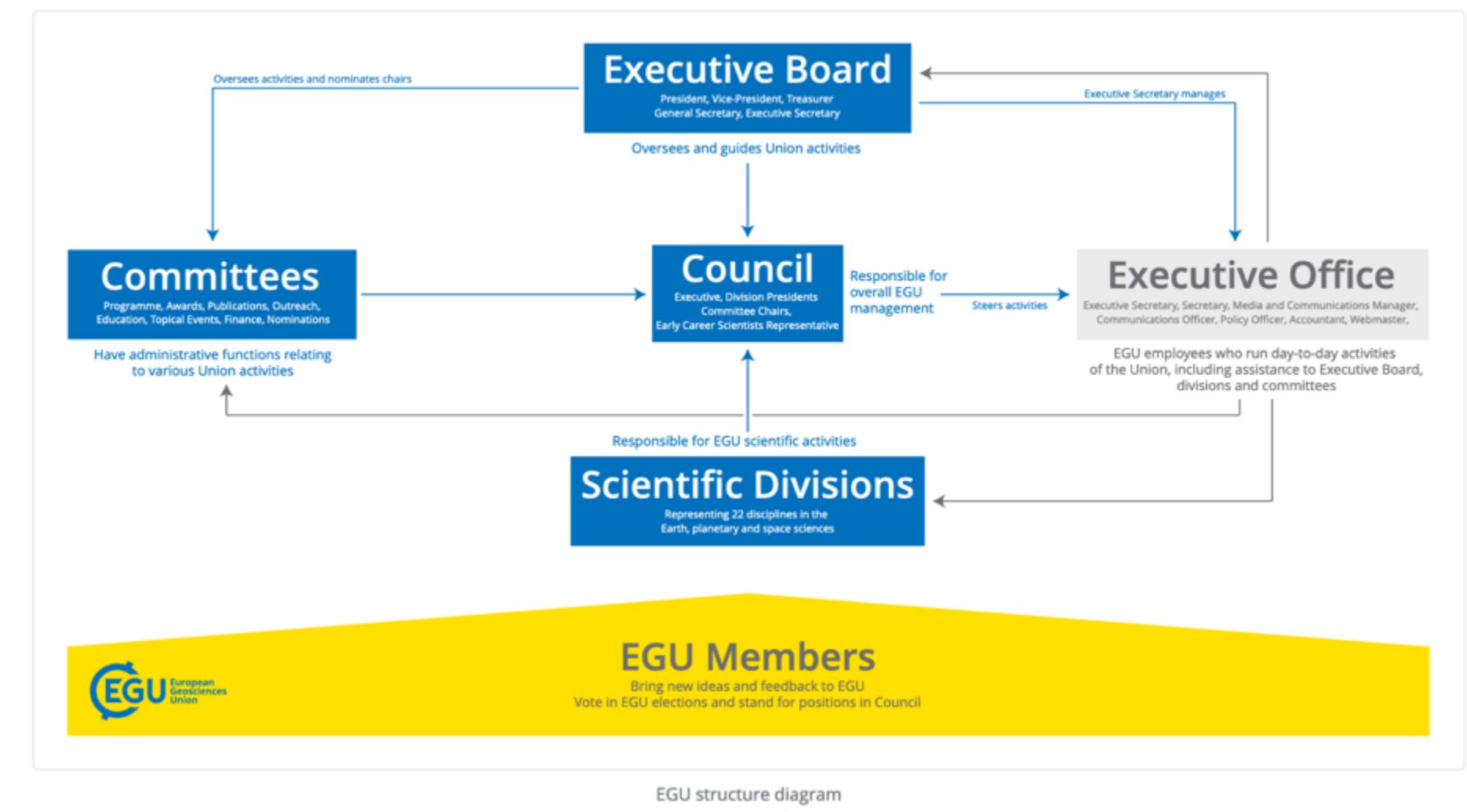
“I will provide the necessary energy and networking skills required to serve the BG and wider EGU community.”

“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



2. Information on EGU

EGU Executive Board

EGU President: Alberto Montanari

Vice-President: Jonathan Bamber

General Secretary : Håkan Svedhem

Treasurer: Patric Jacobs

Executive Secretary: Philippe Courtial



Alberto Montanari

Jonathan Bamber

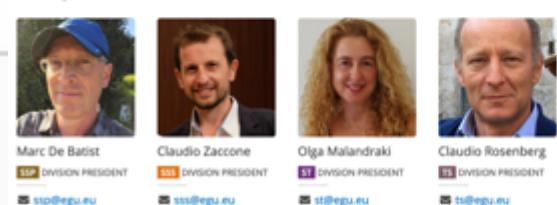
Håkan Svedhem

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



Chris King

EDUCATION COMMITTEE

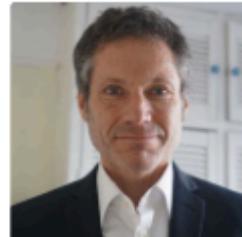
 education@egu.eu



Patric Jacobs

FINANCE COMMITTEE

 treasurer@egu.eu



Jonathan Bamber

NOMINATIONS COMMITTEE

 president@egu.eu



Mioara Mandea

OUTREACH COMMITTEE

 outreach@egu.eu



Susanne Buiter

PROGRAMME COMMITTEE

 programme-committee@egu.eu



Hubert H.G. Savenije

PUBLICATIONS COMMITTEE

 publications@egu.eu



Jürg Schweizer

TOPICAL EVENTS COMMITTEE

 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

EGU Co-Sponsored Meetings 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 Buitter (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



EGU2020: Sharing Geoscience Online | May 2020

Meetings | Publications | Outreach | 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:

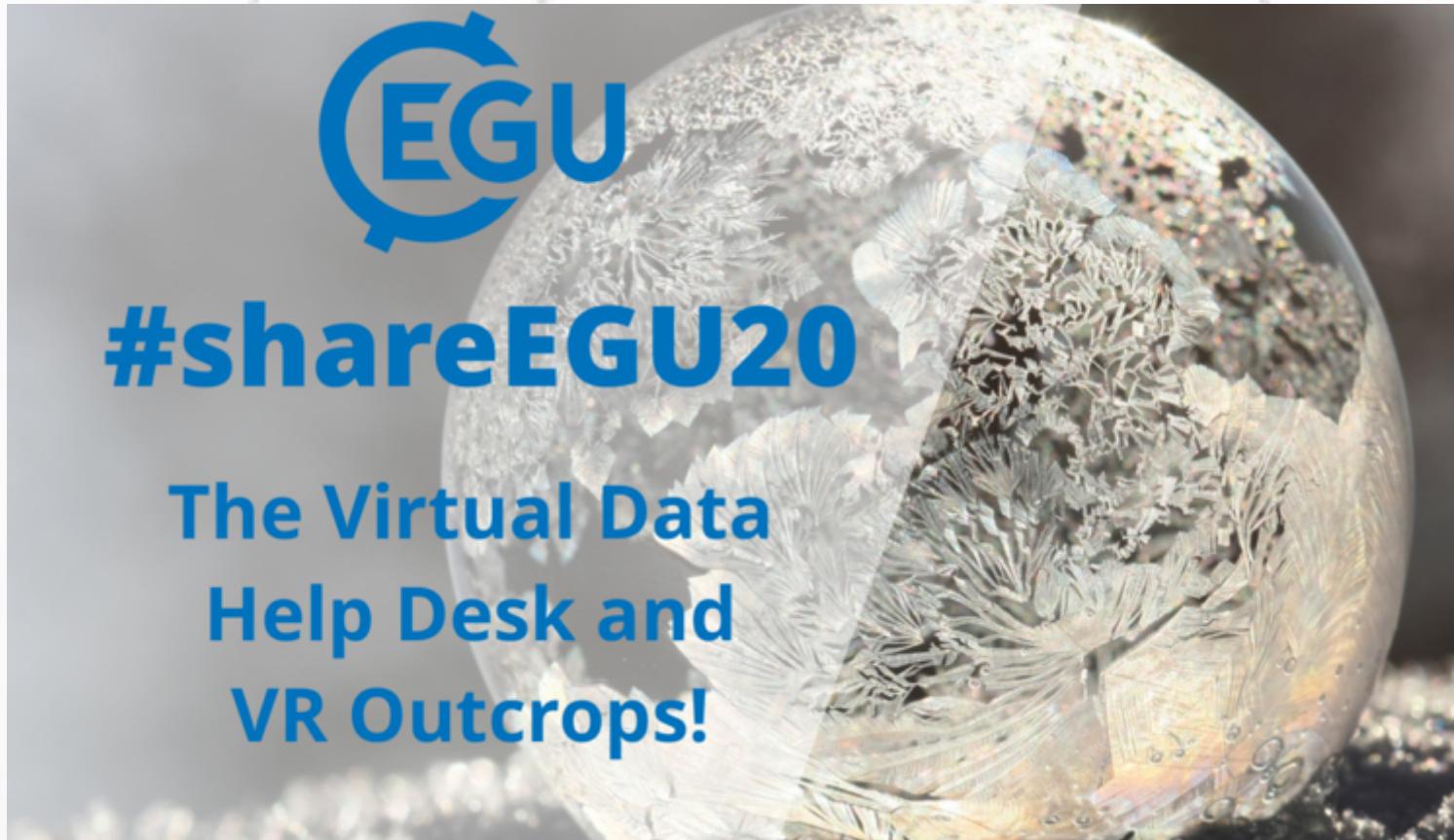
governancereview@egu.eu

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.

#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)

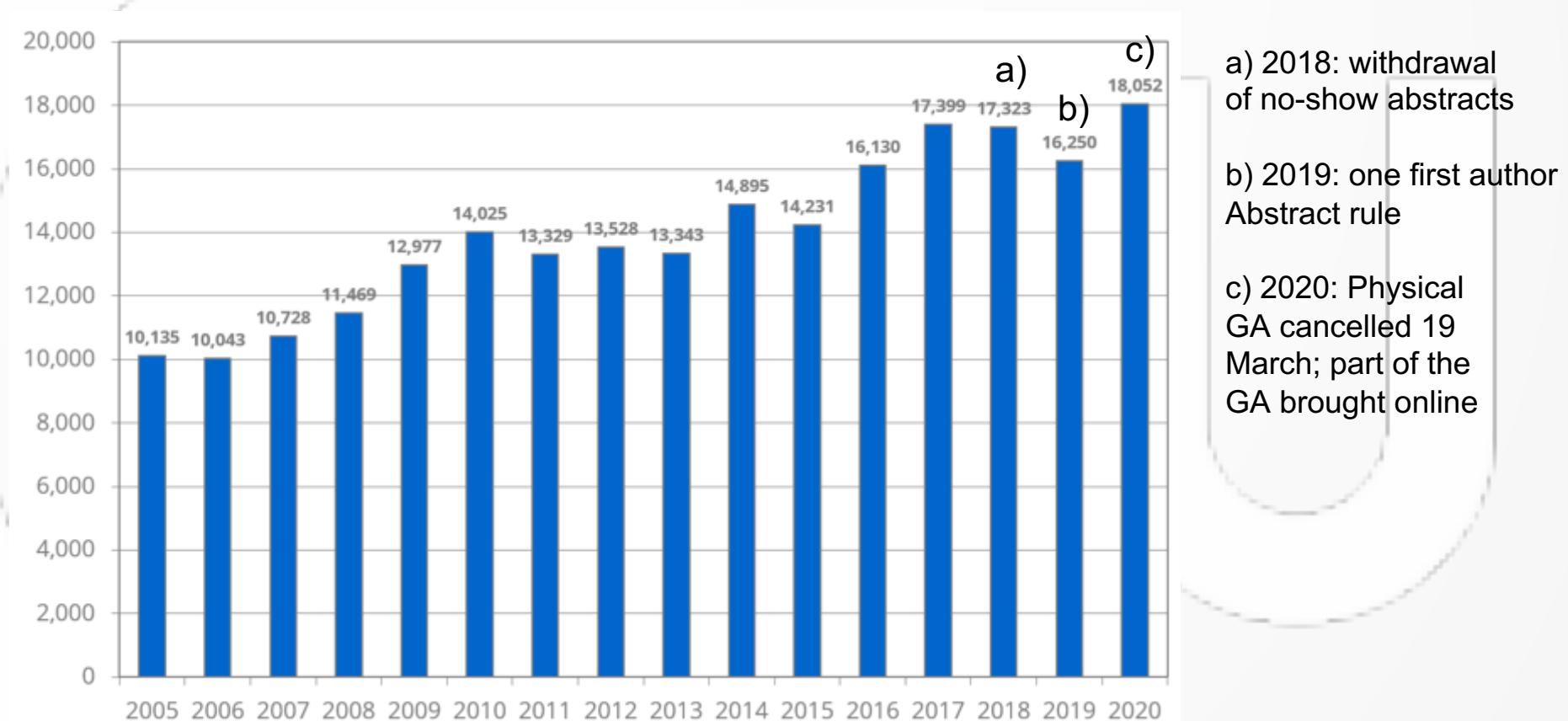
- 18,052 abstracts in programme | +11.1% relative to 2019
- 702 unique scientific sessions
- 440 out of 702 scientific sessions are co-organized (62.7%), thereof
- 37 ITS
- 6/88 short courses online
- 1,135 presentation materials uploaded
- 82 comments to uploaded presentation materials received

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



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

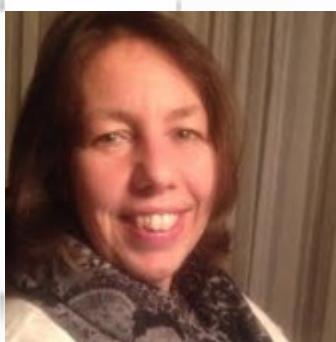
President: outgoing President Giuliana Panieri, incoming President Lisa Wingate

Deputy President: Cornelia Rumpel

Expect changes in the future!



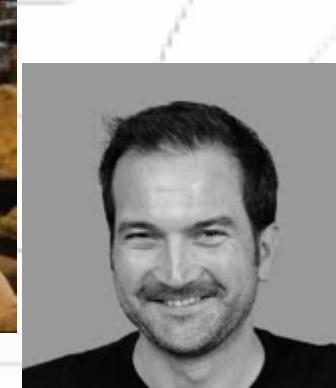
General Biogeosciences:
Giuliana Panieri



Terrestrial Biogeosciences:
Cornelia Rumpel



Marine Biogeosciences:
Helmuth Thomas



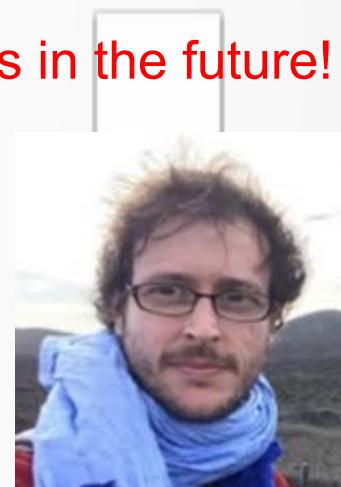
Geomicrobiology and
Extreme environments:
Helge Niemann



Palaeo Biogeosciences
Tobias Himmller



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:

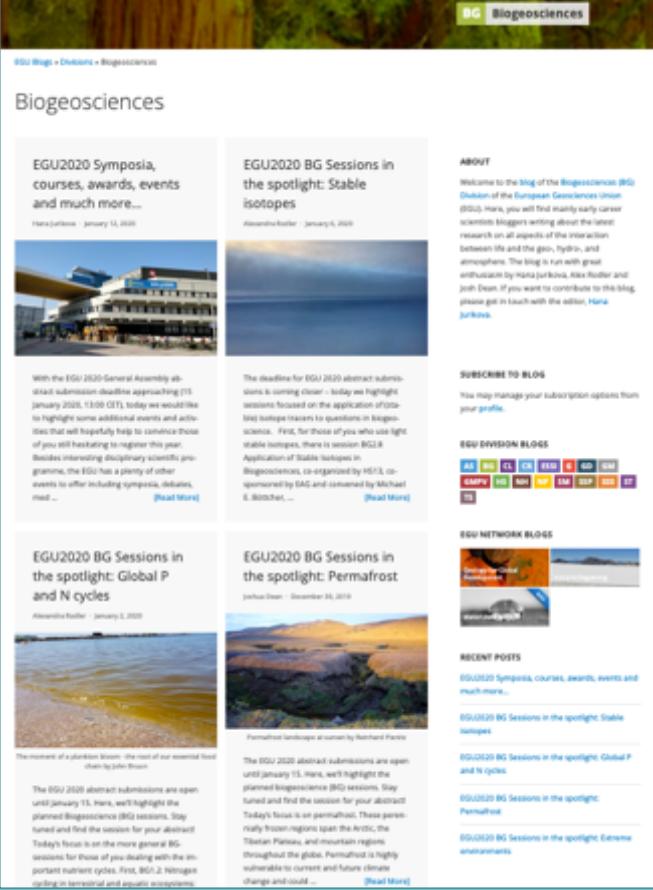


Alexandra Rodler
Vrije Universiteit Brussel, Belgium



Joshua Dean
University of Liverpool, UK

ECS Highlights for 2019/2020:
After a 2 year pause the [BG Blog](#) returns online!



The screenshot shows the homepage of the EGU Biogeosciences blog. The header reads "ECS Highlights for 2019/2020: After a 2 year pause the [BG Blog](#) returns online!". Below the header, there are several blog posts with titles like "EGU2020 Symposia, courses, awards, events and much more...", "EGU2020 BG Sessions in the spotlight: Stable isotopes", and "EGU2020 BG Sessions in the spotlight: Global P and N cycles". Each post includes a thumbnail image, the author's name (Alexandra Rodler), and the date (January 11, 2020, for the first post). The sidebar on the right features sections for "ABOUT", "SUBSCRIBE TO BLOG", "EGU DIVISION BLOGS", "EGU NETWORK BLOGS", and "RECENT POSTS".

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.

δ30Si – 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.)



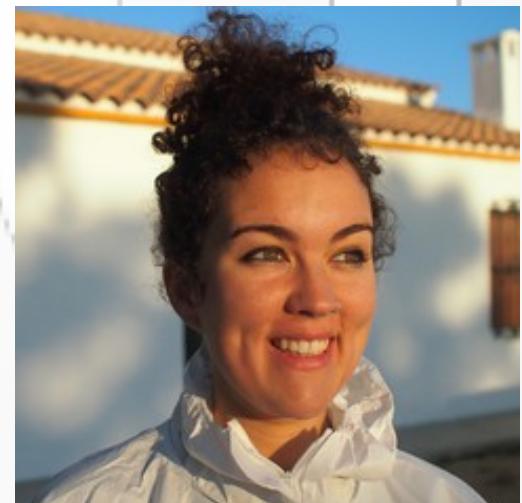
Julius Sebald.

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

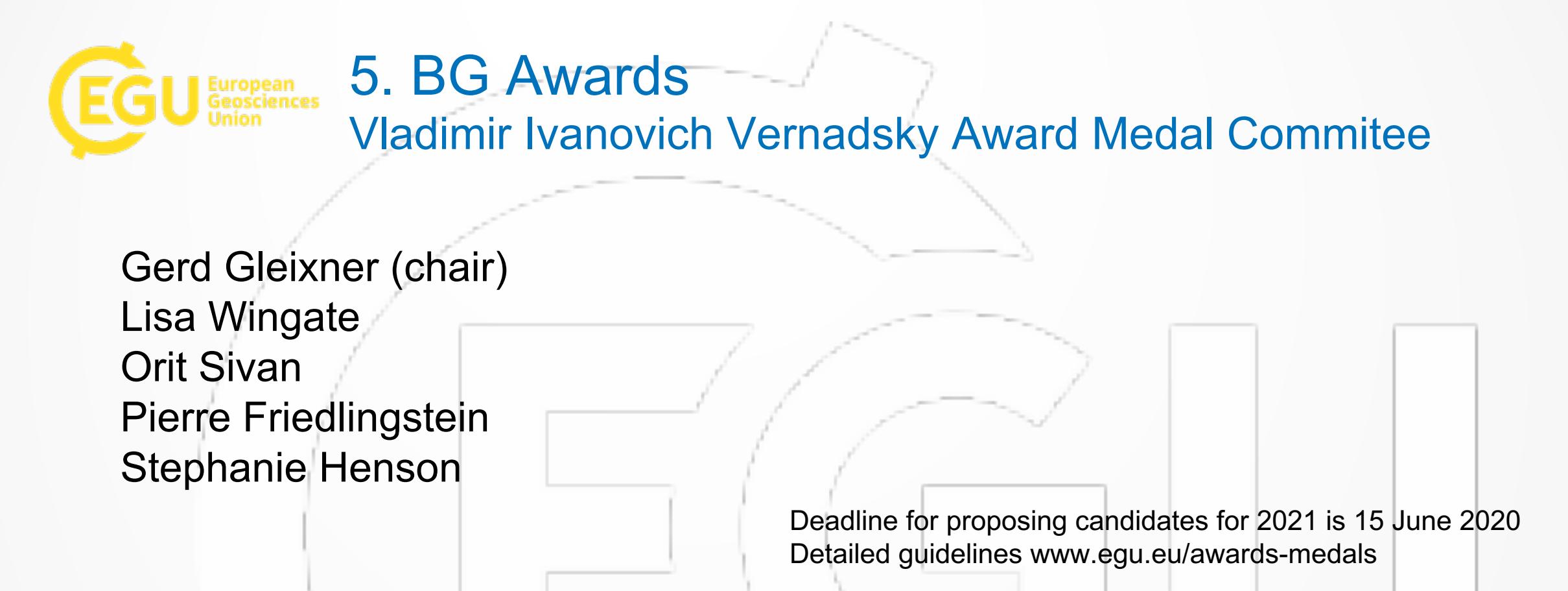
Gerd Gleixner (chair)

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





- 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

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.

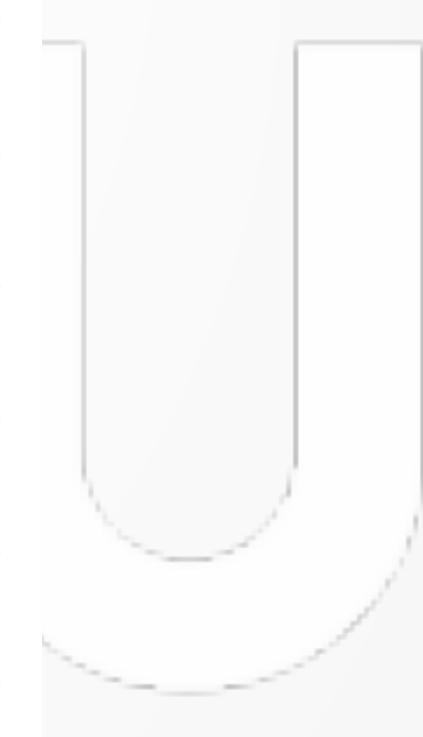
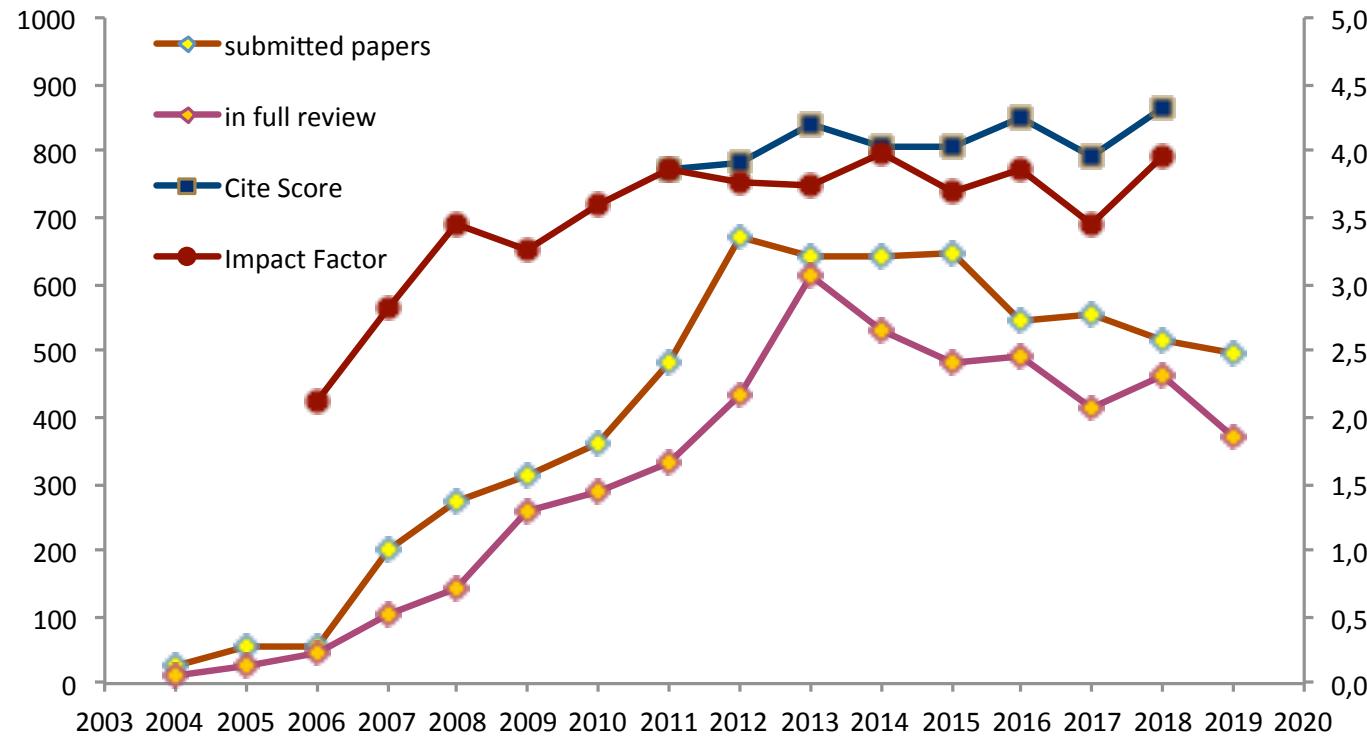
Reviewed manuscripts and published papers are archived and fully citable - Ideas and rights of authors are fully protected from the beginning.

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: **97th percentile**

Ecology, Evolution, Behaviour and Systematics: **92nd percentile**

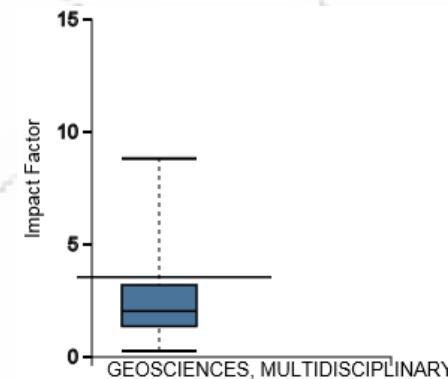


Eigenfactor

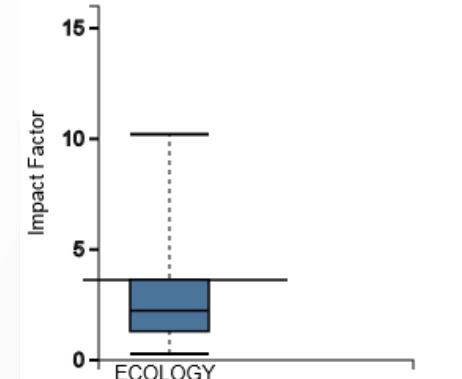
(reflects the overall importance and scales with the total impact of a journal)

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

32/190



41/160



6. BG Publications

Manuscript submissions and review

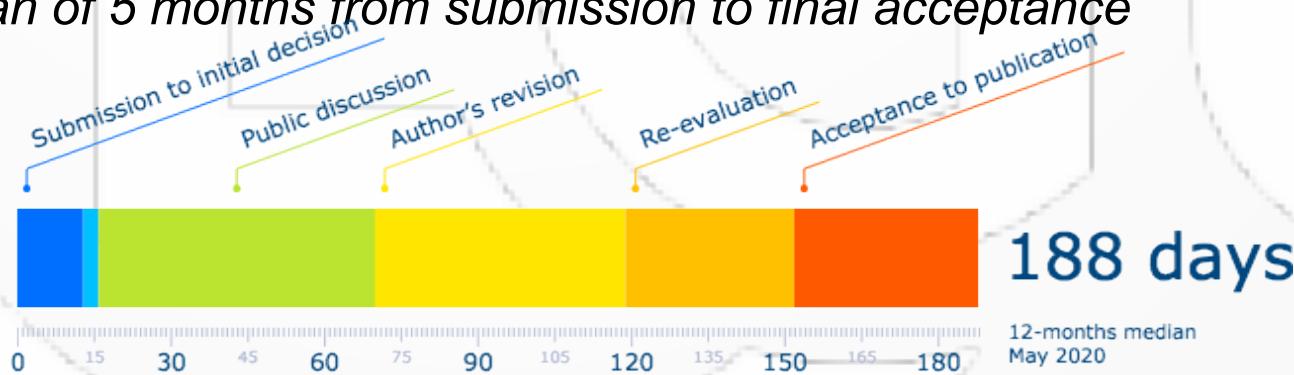
Manuscript submissions in 2019: 498

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 Menzel, Paweł 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

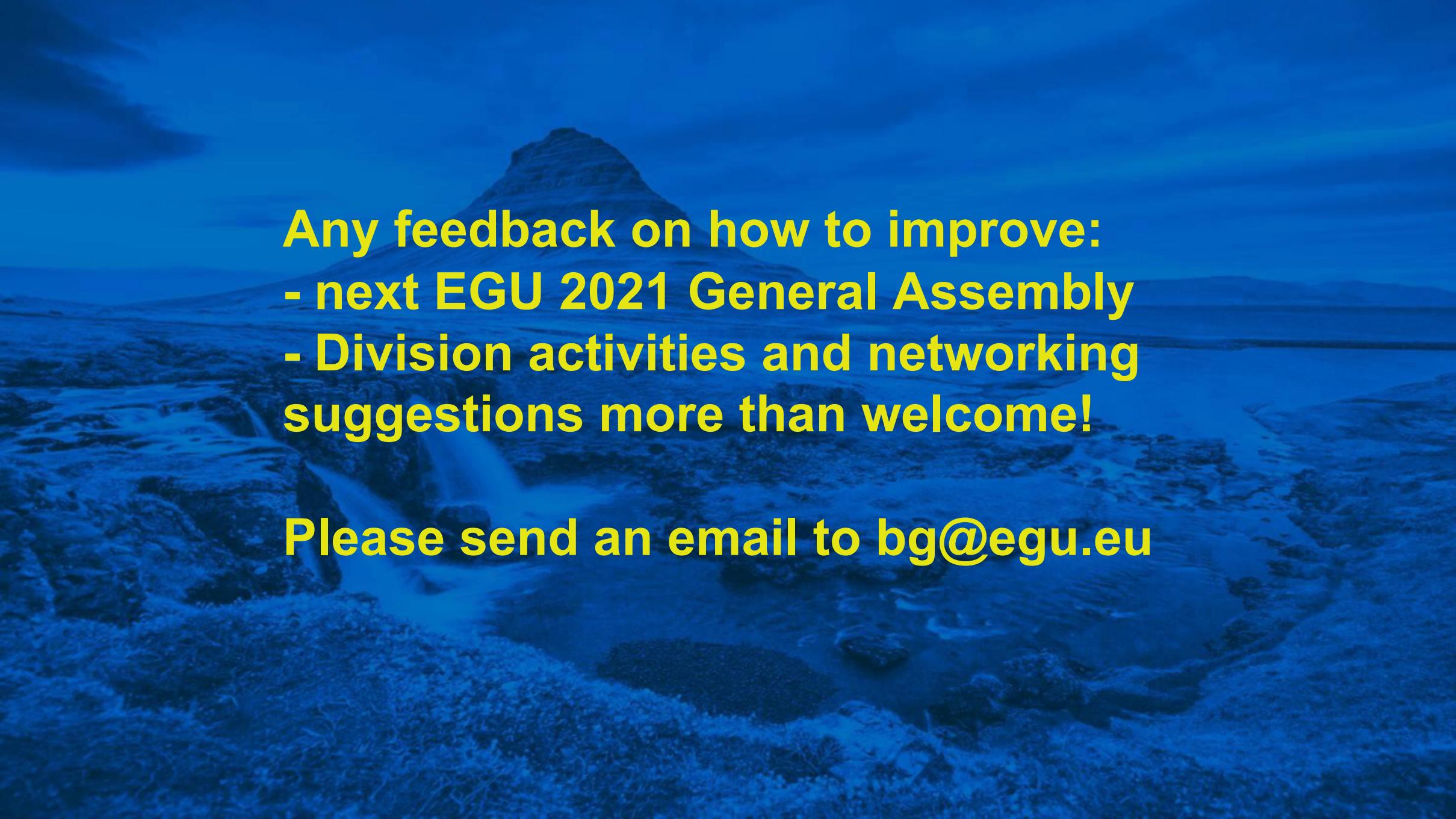
14 Oct 2020 - not fixed PC Meeting (online)

1 Dec 2020 Support application deadline

13 Jan 2021 Abstract submission deadline

8. OAB





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