

Giuliana Panieri

EGU2018 Vienna | 11 April 2019

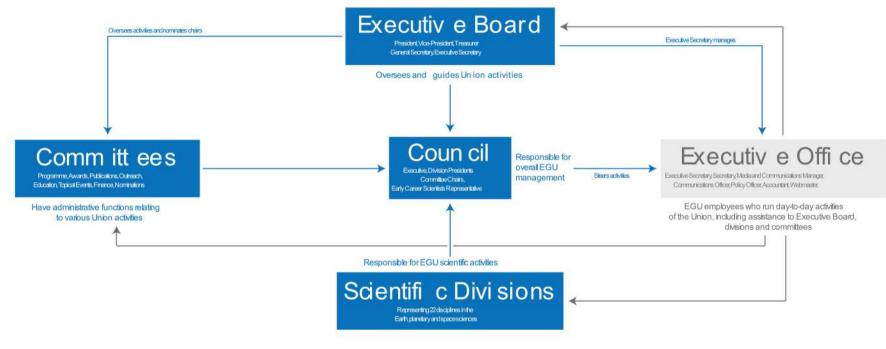




Agenda

- 1. Welcome
- 2. EGU organization
- 3. Biogeosciences BG Division organization
- 4. Early Career Scientists: Report from Pierre-Antoine Dessandier
- 5. General Assembly 2019 some numbers
- 6. Information on EGU Activities, Programs, Publications, Mentoring program
- 7. BG Publications
- 8. BG Awards
 - Vladimir Ivanovich Vernadski Award Division Medal
 - Outstanding Student Poster and PICO (OSPP) Award
 - Division Outstanding Early Career Scientists Award
 - Arne Richter Award for Outstanding Early Career Scientist
- 9. AOB







EGU Members

Bring new ideas and feedback to EGU Vote in EGU elections and stand for positions in Council



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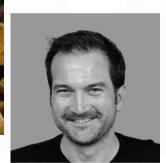
| European | Biogeosciences Division organization

President: Giuliana Panieri

Deputy President: Cornelia Rumpel











General Biogeosciences: Giuliana Panieri

Marine Biogeosciences: Helmuth Thomas

Palaeo Biogeosciences: Tobias Himmler

Extraterrestrial biogeosciences and Earth analogs:

Angelo Pio Rossi

Terrestrial Biogeosciences: Cornelia Rumpel

Geomicrobiology and Extreme environments: Helge Niemann

Freshwater Biogeosciences: Lutz Merbold



BG Early Career Scientists



Pierre-Antoine Dessandier (CAGE, UIT) ECS representative



Olivia Trani (EGU communication officer) will help with the blog editing and all other issues

Hana Jurikova

Research Interests:

- Isotope geochemistry, novel proxy development
- Marine & aquatic biogeochemistry
- Climate change (long-term vs. rapid events)
- Carbon cycle & feedbacks (past, present, future)

Recent Career and Main Projects:

- Since 2018 Postdoc, GFZ German Research Centre for Geosciences, Potsdam
- 2015–2018 PhD in Marine Biogeochemistry, GEOMAR Helmholtz Centre for Ocean Research Kiel and Kiel University (Marie Sklodowska-Curie fellowship in BASE-LiNE Earth ITN)
- 2014–2015 Internship Award in Earth System Science & Researcher, Academia Sinica, Taiwan



Linking palaeohydrology of the Dead icdp Deutsche Forschungsge Sea and rapid climatic events during the Holocene using geochemical fingerprints



Brachiopods as geochemical archives of the Phanerozoic ocean



Evaluating seasonal trends in primary production in subtropical reservoirs and South China Sea using triple oxygen isotopes



BG and **EGU** Early Career Scientists Representative



Hana Jurikova GFZ German Research Centre for Geosciences, Potsdam



Olivia Trani
(new EGU
communication
officer) will help with
the blog editing and
all other issues



Raffaele Albano Incoming ECS unionrepresentative



EGU Early Career Scientist Policy Competition

- Join a small number of high-level policymakers, industry leaders & selected EGU scientists on 17 October at an event in Brussels
- Aims to provide geoscientific input into the 5 EU Missions:
 Adapting to climate change; cancer; healthy oceans, coastal & inland waters; climate-neutral and smart cities; soil health and food
- Travel (within Europe) & accommodation included
- Open until May 15 2019
- More info: https://egu.eu/0367F9/



EGU /EFG Dinner Debate, 2018: (Anita Stein



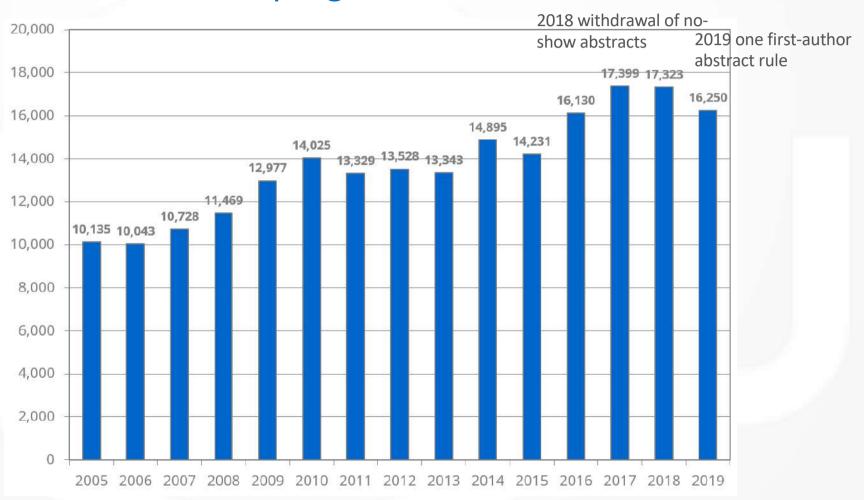
GA 2019 statistics (as of 5 April 2019, 16:48)

- 16,250 abstracts in programme | -6.2% relative to 2018
- (16,922 active abstracts 29 Jan 2019)
- 5,531 orals | 9,432 posters | 1,287 PICOs | ratio 34 / 58 / 8
- 14,283 registrations in advance | +12.17%
- 683 unique scientific sessions | 87 short courses | 338 side events* (total 1108)
- 508 out of 683 scientific sessions are co-organized (74.4%), thereof 24 ITS
- Original sessions 1471; 1108 still active, 363 withdrawn

^{*}Side events include the programme groups MAL, PCN, FAM, TSM, SEV, PC, PPAA

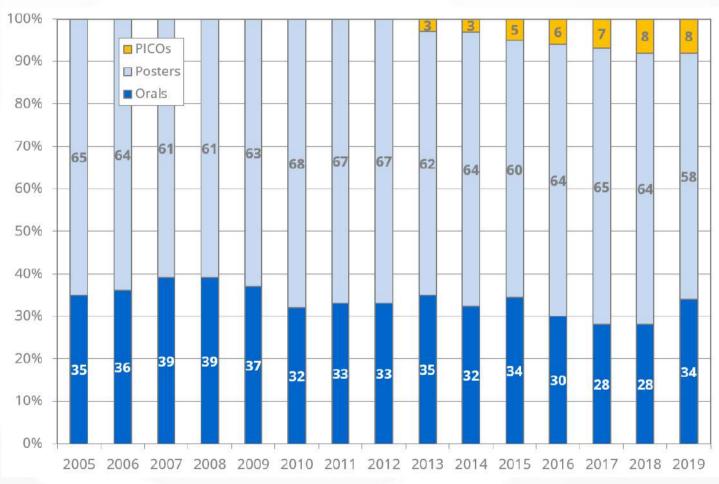


Abstracts in programme 2005 – 2019



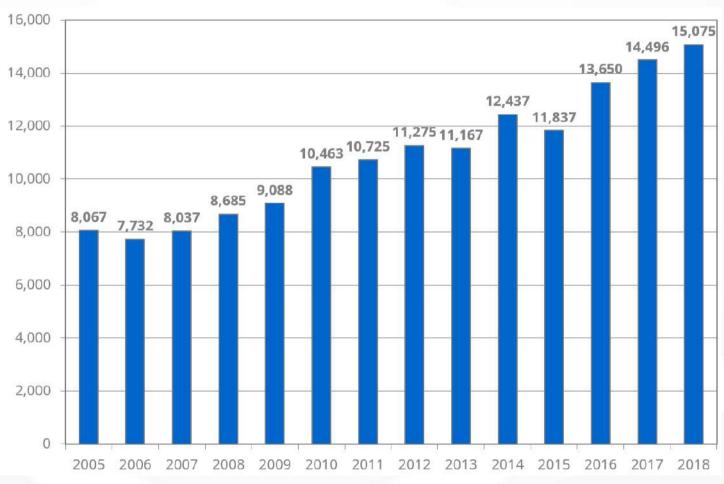


Presentation ratio 2005 – 2019





Participation 2005 – 2018





EGU European GA2019 daily schedule

Block	Time	Activity
TB1	08:30 - 10:15	Posters, orals, PICOs
Break	10:15 - 10:45	
TB2	10:45 – 12:30	Posters, orals, PICOs
Lunch break	12:30 - 14:00	
TB3	14:00 - 15:45	Posters, orals, PICOs
Break	15:45 – 16:15	
TB4	16:15 – 18:00	Posters, orals, PICOs
TB5 - Break	18:00 – 19:00	Networking, extra poster viewing, exhibition, activities in the foyers
TB6	19:00 – 20:00	Townhalls, some short courses, some medal lectures



GA2019 Networking Time 18:00 – 19:00

- Meet colleagues!
- Extra poster viewing
- Visit exhibition
- Gather community pre-evening medal lectures/short courses/townhalls
- Artists-in-residence Foyer D
- Drink spots throughout the building (beer, non-alc beer, soft drinks)
- 'Meet the Talents' TU and TH, Green gallery
- Geoscience Games Night, WE, Foyer D
- Receptions at EGU booth, TU, WE and TH (diversity, journals)



GA2019 Photo Policy

- It is prohibited to take photos or videos of scientific material shown in any oral, PICO, or poster presentations unless the presenter authorizes it. Presenters are encouraged to inform the audience if they welcome photos or sharing on social media (images at https://egu2019.eu/about_and_sup port/rules_of_conduct.html)
- Extra stickers in poster halls







An accessible General Assembly

- Free child care, kids fun area
- Breastfeeding room (yellow level)
- Four quiet rooms (brown level)
- Multi-faith prayer rooms (yellow level)
- The ACV is fully accessible by wheelchair
- Poster halls have chairs available for people to sit down if needed
- Steps to help presenters hang up their posters
- Each PICO spot has a lower screen for increased accessibility
- In lecture hall, please use the screen's cursor where possible
- Please repeat questions as not everyone will have heard the question
- What can we do better? Please e-mail programme.committee@egu.eu

https://blogs.egu.eu/geolog/2019/03/22/accessibility-at-the-general-assembly-2019/



GA2019 Person of trust

- All participants at EGU's General Assembly are expected to follow the rules of conduct, https://egu2019.eu/about and support/rules of conduct.html
- Should you observe violations against these rules please contact the designated trusted person at the EGU Information (during the General Assembly) and/or send an email to conduct@egu.eu.
- Violations to the rules of conduct will be taken seriously and appropriate actions will be taken where necessary.



A greener General Assembly?

The EGU and Copernicus are working towards minimising the GA's carbon footprint. We need everyone's help!

- Come by train when possible. SBB offers a discount for GA participants
- Offset CO2 emissions from your travel. On-site terminal in entrance hall
- EGU Today online only
- No programme book
- Carpeting in poster halls X only (required for noise reduction)
- Water fountains (no single use bottles) bring your own water bottle
- Bring your own coffee cup

Townhall meeting 'The carbon footprint of EGU's General Assembly', Thursday, 19:00 – 20:00, room -2.47



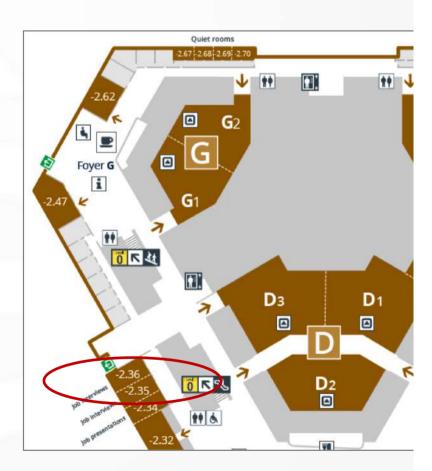
https://blogs.egu.eu/geolog/2019/03/05/make-your-egu-2019-experience-more-environmentally-friendly/



GA2019 Job Centre

- Job presentations
- Interview rooms
- Open science clinique
- Job advert and cv posting pillar





https://meetingorganizer.copernicus.org/EGU2019/sessionprogramme/SEV#JC



GA2019 Artists-in-residence

- Visit our artists-in-residence in Foyer D:
 - Morgane Merlin, illustrator and environmental science PhD student.
 - Giorgo Skretis, sculptor
- There will be art for sale
- Short courses by artists-in-residence:
 - SC2.13 'Get creative! Sketching and drawing (your) science
 - SC2.14 'Sculpt your research'











GA2019 – some further selected items

- Coffee spots in poster halls as well as all four floors of the ACV
- Beer spots in poster halls and in the exhibitions (beer, non-alc beer, soft drinks)
- Science-and-Society events:
 - SCS1 Science, Politics and European (dis)integration: A conversation of Geoscientists with Ilaria Capua and Mario Monti
 - SCS2 Plastics in the Hydrosphere: An urgent problem requiring global action
- Public lecture by Insa Thiele-Eich, Meteorologist and astronaut in training, TH 19:00,
 Natural History Museum
- Networking & ECS Zone (red level)
- EGU went to meet the Vienna International School (Tuesday)



GA2019 rules and guidelines

- No solicited presentations by conveners: "Authors (first and co-authors) cannot have a solicited presentation in a session they (co-)convene. (Co)-conveners cannot be presenting author, and are discouraged from being co-author, on oral presentations in a session they convene."
- 1 abstract rule: "Authors are allowed as first author to submit either one regular abstract plus one abstract solicited by a convener, or two solicited abstracts. A second regular abstract can be submitted to the EOS programme group."
- Number of conveners on a session: At session submission minimum 2 and maximum 5 conveners
- <u>Number of convenerships</u> as a guideline: A maximum of three (co-)convenerships total, with one as lead convener. Short Courses are exempted from the guideline on number of convenerships.
- <u>Diversity</u>: We strongly encourage convener teams to reflect (i) multiple countries and institutes and (ii) different career stages, and especially to include early career scientists, and (iii) gender diversity.



Memorial for Lily Pereg

- Tuesday at the start of the SSS division meeting, 12:45, room G1
- Contributions by Alberto Montanari (incoming EGU president), John Quinton (Soil executive editor), Evgenia Blagodatskaya and colleagues (SSS division), Fuensanta Garcia Orenes (friend and colleague)
- Claudio Zaccone is acting PG chair for SSS and leads the division meeting





GA 2020 timeline (working version)

1 – 20 Jun 2019 Call-for-skeleton. Sub-programme structure only

24 Jun – 15 Aug 2019 Public call for GDB and US

24 Jun – 5 Sep 2019 Public call-for-sessions, incl SC

9 Sep – 9 Oct 2019 Session programme finalization

9 Oct 2019 PC Meeting Ismaning

1 Dec 2019 Support application deadline

15 Jan 2020 Abstract submission deadline



Communications at the General Assembly

EGU Today

- Daily newsletter highlighting scientific sessions, short courses and other activities at the Assembly
- New this year: digital only, available at www.egu.eu/egutoday/ and through the GA app

Blogs

- GeoLog, the EGU Blog Network & EGU Division Blogs will be sharing great sessions, research, interviews and more throughout the Assembly
- Follow them at geolog.egu.eu and blogs.egu.eu

Social Media

- Sessions will be advertised on Twitter (@EuroGeosciences) and Facebook (European Geosciences Union)
- For behind the scenes access to the conference follow us on Instagram (@EuroGeosciences)
- Participants can ask questions & keep updated by following the meeting hashtag #EGU19



EGU Topical Events

EGU co-sponsored meetings

- Galileo Conferences
- Training Schools
 - Call for 2020 opens 1 June
- 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



Mary Anning Conference

Scope: Biogeochemical Processes in the Earth

System

When: to be held every two years

Call: for proposals opens 1 June 2019

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.





Training Schools

- 18 schools will be supported in 2019 (out of 29 applications)
- Most of the TE's budget goes towards training schools (~70%)
- Several repeatedly funded
- Branding!



ABOUT ▼ MEETINGS ▼ PUBLICATIONS ▼ AWARDS ▼ NEWS, OUTREACH, POLICY & EDUCATION ▼ ECS ▼ JOBS LOGIN

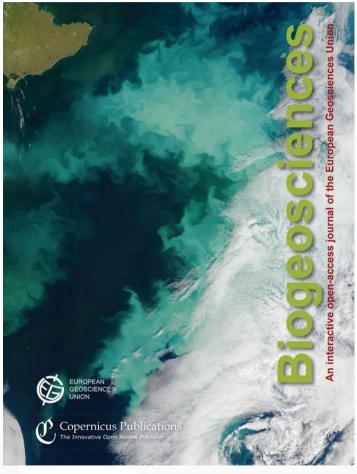


- Mentoring for new attendees at GA
- Commitment is only for GA (but can continue if mentor/mentee agree)
- 161 mentees matched with 104 mentors BUT 38 mentees not matched

thanks!



Biogeosciences journal



Biogeosciences (BG)

www.biogeosciences.net

Editors-in-Chief:

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

Associate Editors: 69

Publisher: Copernicus GmbH on behalf of the

European Geosciences

Union (EGU).



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.



Open access & Open peer review

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

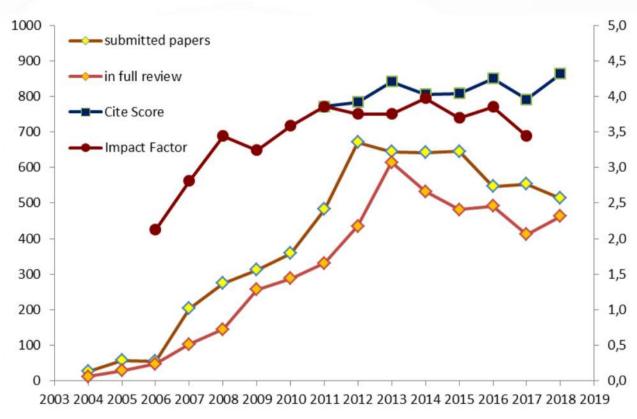
BGD manuscripts as well as BG papers are archived and fully citable - Ideas and rights of authors are fully protected from the beginning.

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

Copyright stays with the authors.



Publication record and impact metric trends

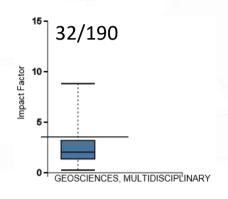


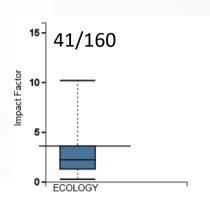


Journal Rankings



Impact Factor



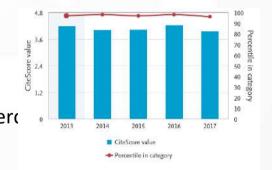


 \Rightarrow

CiteScore

Earth Surface Processes: 96th percentile

Evology, Evolution, Behavior and Systematics: 91st perc





Eigenfactor

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

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



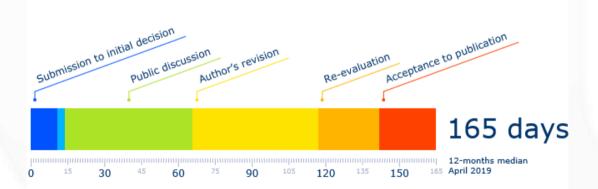
Manuscript submissions and review

Manuscript submissions in 2018: 514

Manuscript acceptance rate in 2018:

81.9% accepted for review, of which 90.7% accepted for final publication

Time from submission to publication





Outstanding Editors

Tina Treude in 2018

Gerhard Herndl in 2014

Jack Middelburg and Paul Stoy in 2015

Jürgen Kesselmeier and Yakov Kuzyakov in 2016

Sönke Zähle in 2017



Reviewer Awards

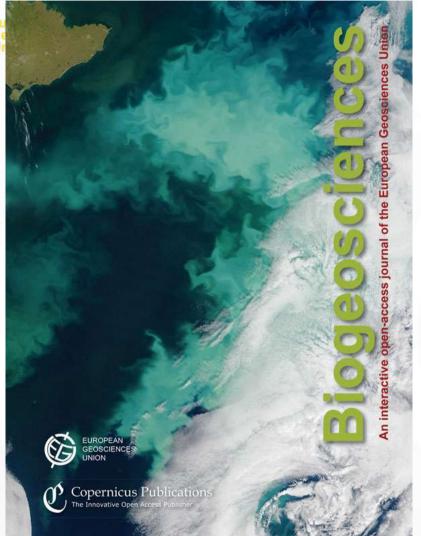
Outstanding Reviewer Awards 2018

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





Thank you!

Questions?



BG Awards Vladimir Ivanovich Vernadski Award

Kurt Konauser

The 2019 Vladimir Ivanovich Vernadsky Medal is awarded to Kurt O. Konhauser for seminal contributions to biogeosciences, in particular for exploring the role of microorganisms in mineral precipitation.







BG Awards Vladimir Ivanovich Vernadski Award

Recipients



Antje Boetius 2018



Jack J. Middelburg 2017



Carlos M. Duarte 2016



Klaus Butterbach-Bahl

2014



Albertus J. Dolman

2013



Jean-Pierre Gattuso

2012



Ulf Riebesell

2011



Donald Canfield 2010



Edward F. DeLong 2008



Jaap S. Sinninghe Damsté

2007



Claude Lorius

2006



Paul G. Falkowski 2005



Ernst-Detief Schulze



BG Awards Geosciences 2018 Outstanding Student Poster and PICO (OSPP) Award



Alexa Wrede

A novel approach to predict bioirrigation and increase predictability of biogeochemical cycling



BG Awards 2018 Outstanding Student Poster and PICO (OSPP) Award



Ivan Prokhorov

Optical measurements of carbonate "clumped" isotope signatures



BG Awards 2018 Outstanding Student Poster and PICO (OSPP) Award



Jens Terhaar

Model constraints on the anthropogenic carbon budget of the Arctic Ocean



BG Awards 2018 Outstanding Student Poster and PICO (OSPP) Award



Selma Kambunga

Geophagy during pregnancy and its possible health impact: a case study from Onangama village, northern Namibia



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

We need nominations!

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



Nominations for the EGU Medals 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



Nominations for the EGU Medals

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...:) reminder!



Geosciences I have a brilliant candidate for a medal / award ...

- Who can nominate? => EGU members (like, everybody in this room ...)
- Whom can you nominate? => anybody except EGU officials ... and yourself!
- When? => June, 15th is the absolute deadline, you can do it NOW
- How? Online:
- https://www.egu.eu/awards-medals/proposal-and-selection-of-candidates/



Outstanding Student Poster and PICO Award

» Responsibility of the conveners

- Ideally, nominations should be finished one week before the conference
- Eligibility criteria: PhD, no conflict of interest
- Check your e-mails for instructions
- Talk to me if you need help

» OSPP judges

- New this year: "OSPP: volunteer to judge" button
- We try to make your assignment as simple as possible
- Try to match your interests judge a poster you wanted to look at anyway
- It is not all about the award, you can help a student to have a great conference
- If you cannot judge an assigned contribution, tell us as soon as possible
- Students will receive evaluation forms without the names of the judges
- Talk to the session convener or me if there is a problem



OSPP award contest BG division

Year	Applications	Of those PICOs
2017	97	13
2018	131	8
2019	119	4

	Judge nominations per PP					
Year	0	1	2	3	>3	
2018	0	2	18	93	15	
2019	0	1	4	48	35	

	Judge evaluations per PP					
Year	0	1	2	3	>3	
2018	0	9	53	56	10	
2019	n.a.	n.a.	n.a.	n.a.	n.a.	

Please Give Us Feedback!

Promotion

- via email to participants and EGU members
 after the GA
- terminal also available at EGU booth
- links on social media & blog
- egu2019.eu website
- Flyers/cards in Vienna

www.egu2019.eu/feedback

Survey live during the GA and until 09.06