

Fabio Florindo, Eric Font, Sergio Vinciguerra, George Balasis, Saioa A.Campuzano and Anita Di Chiara

Friday, 23 April 2021

13:30-14:30



Meetings | Publications | Outreach | www.egu.eu



our virtual conference centre









vEGU21: Sessions and abstracts, Schedule

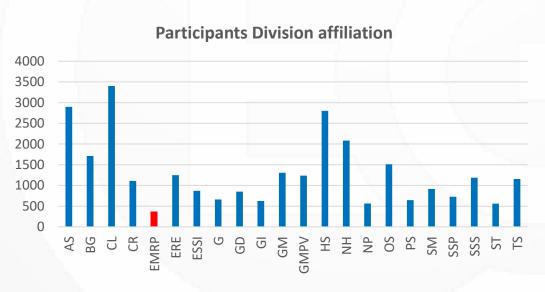
- 13,801 abstracts in programme | -24% relative to 2020
- 843 active sessions | 636 vPICO sessions | 56 Short Courses | 32 Medal and Award Lectures
- Week 1 (19-23 Apr): Union Symposia | Great Debates (Except GDB1) | most Medal and Award Lectures | most Division Meetings | 2 Short Courses per day
- Week 2 (26-30 Apr): 38/39 parallel vPICO sessions | 4 Short Courses per day
- Networking Events (including pop-ups), Townhall Meetings, Side Events during both weeks
- EGU Plenary 19 Apr | Medal & Award celebration 22 Apr | Closing party 30 Apr

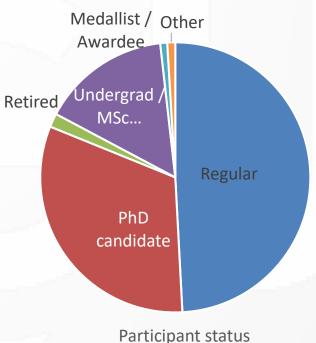




vEGU21: Registration numbers and breakdown

- 15,003 registrations (20 April 2021)
- Participants from 126 countries



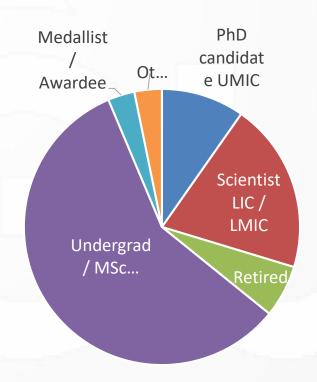






vEGU21: Registration fee waiver programme

- 3,675 registration waivers granted:
 - All scientists from Low / Lower-Middle Income Countries*
 - PhD candidates from Upper-Middle Income Countries*
 - Undergraduate and Master Students
 - Retired members of EGU
 - Medallists
 - Others (Teachers, Journalists, ...)



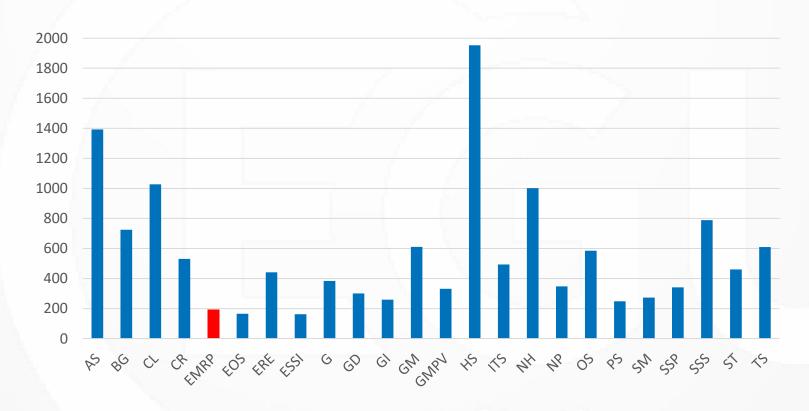
Registration Waivers

^{*} World Bank Definition





vEGU21: Abstracts per Programme Group

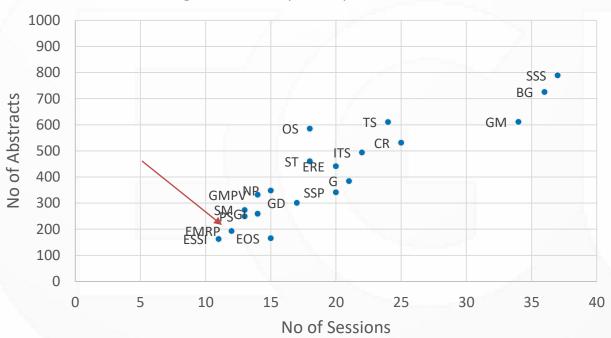






vEGU21: Abstracts / Sessions per Programme Group

All Programme Groups except AS, CL, HS, NH





Virtual PICO statistics



12 lead sessions, 192 abstracts

19 co-organized sessions, 448 abstracts

Total abstracts: 640

2020 statistics

EMRP abstracts 2020: 277 (9 lead sessions)

EMRP abstracts 2020: 868 (23 co-organiz sessions)





Early-Career Scientist Events at vEGU21

- 56 Short courses
 - 34 Short courses ECS as head-convener
- 21 Networking event led by and aimed at ECS
- 3 Great Debates led by ECS
- Jobs and Career Center initiatives
 - Meet the exhibitors
 - Meet the Talents
 - Blog on CV writing
 - Online CV-sticker
- Outreach
 - Introducing ECS Reps via EGU Blog
 - Blogs and Social Media blurbs about ECS-events





#vEGU21 Networking

- Scheduled networking events (Division, ECS, etc.), including on Gather.town
- Pop-up networking events
- EGU committee meet & greets
- Viennese settings (café, art exhibits, cooking)
- Quiet room (Spotify playlist)
- vEGU21 platform built-in networking capabilities (networker, handshake)





Networker Tool

- Fill out your profile information and decide what you want others to see
- Add people to your network using their email address
- During vEGU21: see who is in the room with you and extend your network using the "Handshake" tool
- Start chats or meet on other platforms with your online connections at any time

My profile



Peter van der Beek Universität Potsdam Germany

EMR

My stickers

Stickers are only shown to users of your network.















Edit stickers

Contact me

Contact information, if shared, is only shown to users of your network and, if applicable, on editorial board websites as well as in the convener information of conference programmes.

- vanderbeek@uni-potsdam.de
- \$\colon 0049 331 977 5808
- ▼ Street/postbox: Karl-Liebknecht-Str. 24-25 State/region: Brandenburg

 ZIP: 14476 City: Potsdam

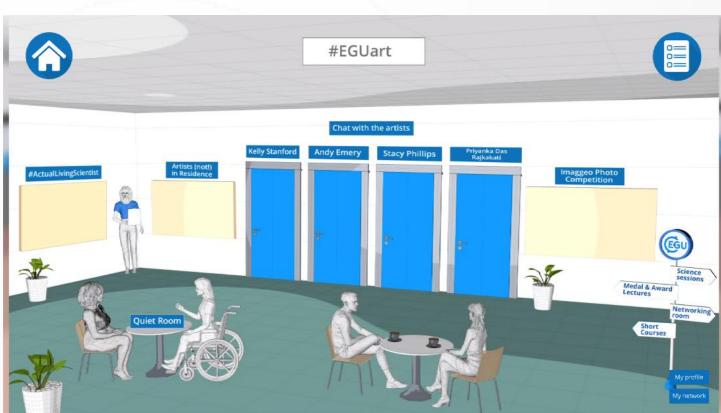
Follow me





#EGUart

- 4 artists (not!) in residence
- #EGUart room in platform
- #ActualLivingScientist (EDI initiative)
- Colouring book (EDI initiative)
- Imaggeo photo competition
- Kids Art





vEGU21 Getting to grips with Gathertown

Many Division-wide and ECS Division-wide networking events will be using the Gathertown platform. As a new platform to many this flyer will note how Gathertown works for both attendees and conveners.

The best way to get to know the platform is to use it. The link below will take you to one of the two standard spaces to be used during the assembly. Both spaces are identical; only the link varies between them. Expect only very minor changes to the spaces moving forward.

Gathertown space: https://gather.town/i/wwsPoATP













Since its founding, the EGU has worked to ensure equitable treatment for everyone in our community with the goal of increasing our diversity at EGU events and on EGU committees and boards.



Founding members of EGU's Equality, Diversity and Inclusion Working Group at the EGU 2019.



Equality, Diversity and Inclusion (EDI) Events at vEGU21

To help ensure equitable treatment for everyone in our community, the EGU's Equality, Diversity and Inclusion (EDI) Working Group has organized a number of sessions, Short Courses, and other events during vEGU21.

Short courses

- SC2.8 Promoting Diversity in Geosciences | 19 Apr 10:00 11:00 CEST
- SC2.9 Practical Recommendations on how to combat discriminatory work environments in the Geosciences | 19 Apr 14:30 – 15:30 CEST
- EOS5.1 Promoting and supporting equality, diversity and inclusion in the geosciences | 26 Apr 11:00 – 14:15 CEST - UPCOMING

Keynotes live events

- GDB5 Bullying in Academia: towards creating a healthy and safe working environment (ECS Great Debate) | 22 Apr 09:00 – 10:30 CEST
- GDB1 Challenging discrimination in the geosciences: Amplifying unheard voices |
 26 Apr 15:00 16:30 CEST UPCOMING





Equality, Diversity and Inclusion (EDI) Events at vEGU21

Scientific sessions

 EOS5.1 Promoting and supporting equality, diversity and inclusion in the geosciences | 26 Apr 11:00 – 14:15 CEST - UPCOMING

Networking events

- EDI Networking Event | 26 Apr 17:00 17:30 CEST UPCOMING
- EGU Pride | 19 Apr 17:30 19:00 CEST

and more...!

For additional info: edi@egu.eu





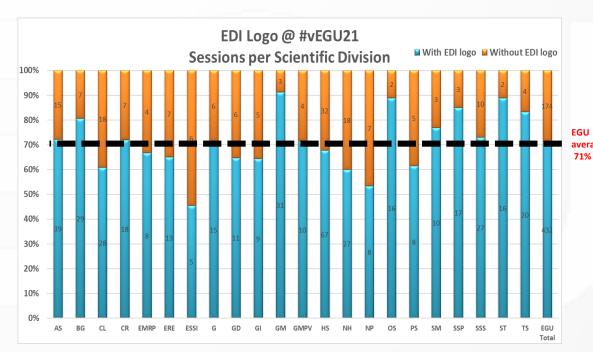






Session conveners fulfill all three criteria:

- 1. Include conveners from multiple countries and institutes
- 2. Have conveners from **different career stages**, including at least one ECS
- 3. Include conveners that represent more than one form of gender identity







Subdivisions of the EMRP Division

EMRP1 Rock and Mineral Physics

EMRP2 Geomagnetism

EMRP3 Paleomagnetism and

Environmental Magnetism



EMRP Division officers



President:	Fabio Florindo	INGV (Italy)
------------	----------------	--------------



Vice-Presidents: Eric Font Univ. Coimbra (Portugal)

Sergio Vinciguerra Univ. of Turin (Italy)

Secretary: George Balasis NOA (Greece)

ECS Representative: Saioa Arquero Campuzano IGEO (Spain)





The EMRP Early Career Scientist Committee



EMRP ECS Representative 2020-2022 Saioa A. Campuzano
Institute of Geosciences IGEO-Madrid



EGU has 22 Scientific Divisions and one ECS Rep per Division

But what is an ECS?

Several definitions depending on the institutions but the EGU definition is:

Undergraduate, Master students and PhD candidates

or

 A scientist that has received their highest degree (BSc, MSc, PhD) within the past 7 years*. *Provided parental leave fell into that period, up to one year of parental leave time may be added per child, where appropriate.



What ECS do at EGU



- Organize scientific sessions (proposal at the end of August) and short courses
- Participate at the Division ECS Team (Outreach, blogging, Webinars, Networking events..)
- Participation in the Work-Life Balance Working Group, ECS visibility, ECS Jobs & Careers (ECS Committee)
- EGU Campfires
- Be the next Division Representative (Incoming Rep in 2022)



The EMRP ECS Team



Social Media
Twitter and FB



Saioa A. Campuzano







Anita Di Chiara

Saioa A. Campuzano





- + Division President
- + Division Officers



Maybe in the future – but for that we need more people in the team – are you interested? Contact us on Slack, Social Media or email!!









What we do



EMRP ECS Rep

- Coordinate the EMRP ECS Team
- Support ECS across EGU
- Represent the EMRP ECS interests at EGU Council
- Participation in the Work-Life Balance Working Group (ECS Committee)
- vOSPP (Outstanding Student and PhD candidate Presentation) coordinator

Social Media Team

- Advertise EGU events and activities
- Share seminars/jobs/events of interest by EMRP Community









What we do



Slack Team

- Engage new people to the EMRP ECS Team. If you are interested, please put your email in the chat and we invite you to the channel. You can participate actively but also just show your support sporadically with some tweet/retweet/post, etc.
- Connect with other EMRP ECS improve networking







Slack channel

EGU_ECS_EMRP ~



#introduction ☆

Conversaciones ajenas al trabajo y charlas para socializar





ᡦ 🖹 🖈 🏻 :



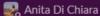
- Threads
- @ Mentions & reactions
- More
- Channels
- ecsconcerns
- # generalassembly21
- # introduction
- # social-media
- ∆ twitter
- + Add channels
- Direct messages

















Add teammates

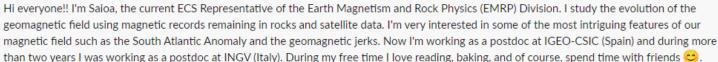






has renamed the channel from "varios" to "introduction"







Anita Di Chiara 13:51

joined #introduction along with 2 others.

Friday, 9 April >



Saioa A. Campuzano 09:31

Hi @channel! I see new people in our team!! That is great!! I suggest that everyone put here a little introduction about themselves to make it easier the interaction, Thanks!! :-)



Anita Di Chiara 09:51

Hi everyone, I'm Anita (pronouns she/her), the current Union ECS (=Early Career Scientist) representative of EGU, and former ECS Rep for the EMRP Division.

I study the evolution of the paleomagnetic field strength and directions in the Precambrian, in the Cretaceous and Pleistocene-Holocene on volcanic and sedimentary rocks and archeological objects, both to reconstruct geomagnetic field origin and behavior and using it for dating. I'm currently postdoc at INGV -Rome and Scripps (California). During my free time I do rock climbing, Looking forward to help you all, Saioa and our Division President Fabio with Division related activities and social media presence.

Message #introduction













What are we doing at vEGU21?



Mon 19 Apr	Tue 20 Apr	Wed 21 Apr	Thu 22 Apr	Fri 23 Apr
	Great Debate	Great Debate	Great Debate	Union Symposia
Icebreaker	Medal Lectures			Medal Lectures
Union Symposia	Union Symposia	Union Symposia	Great Debate	Div. Meeting
EGU Pride			SC5.21	Medal Lectures

Mon 26 Apr	Tue 27 Apr	Wed 28 Apr	Thu 29 Apr	Fri 30 Apr
vPICO Co-organized	vPICO EMRP2	vPICO EMRP1	vPICO EMRP3	vPICO Co-organized
	vPICO Co-organized	SC4.5 Co-organized	vPICO Co-organized	
Great Debate		vPICO EMRP3		
		vPICO Co-organized		
	NET – ECS EMRP	NET -EMRP		









To be up to date



Follow us on Twitter and Facebook

Connect with us using Slack – send your email address and we will invite you

Subscribe to our ECS-EMRP mailing list: go to https://www.egu.eu/emrp/home/ and click on here:

fy

Subscribe to

Any suggestion is welcome!!

- EGU newsletter
- EMRP mailing list
- EMRP-ECS mailing list

During the vEGU21 use the oficial hashtag #vEGU21_EMRP

Tag us on Twitter @EGU_EMRP













EGU awards and medals

Every year the EGU awards & medals programme recognises eminent scientists for their outstanding research contributions in the Earth, Planetary and Space sciences.

Union medals, which honour lifetime achievements or exceptional contributions to science

Union awards, including the Arne Richter Awards for Outstanding Early Career Scientists

Division medals for active scientists to recognize outstanding achievements

Division Outstanding Early Career Scientists **Awards** (formerly Division Outstanding Young Scientists Awards)







Last year, due to the pandemics we were forced to rapidly reorganize our plans at EGU and we postponed the award lectures to this year.





The 2020 Petrus Peregrinus Medalist



This medal was established by the Earth Magnetism & Rock Physics Division in recognition of the scientific achievements of Petrus Peregrinus. It is awarded for outstanding scientific contributions in the fields of magnetism and palaeomagnetism.

The 2020 Petrus Peregrinus Medal is awarded to Rixiang Zhu for his outstanding accomplishments in magnetism and paleomagnetism and his extraordinary support of the scientific community.

15:10–15:55 | EGU21-16330 ★ | Petrus Peregrinus Medal Lecture 2020 ☑ Early humans in East Asia: Insights into climatic influence on human evolution Rixiang Zhu

Our warmest congratulations, Rixiang!









This medal was established by the Earth Magnetism & Rock Physics Division in recognition of the scientific achievements of Louis Eugène Felix Néel, who shared the 1970 Nobel Prize in Physics for his fundamental research and discoveries concerning antiferromagnetism. This medal is awarded to individuals in recognition of outstanding achievements in rock magnetism, rock physics and geomaterials.

The 2020 Louis Néel Medal is awarded to Wen-lu Zhu for her exceptional contributions to understanding coupling between fluids and rock deformation and in recognition of her role in promoting women in science and rock physics globally.

10:40−11:25 | EGU21-8520 ★ | Louis Néel Medal Lecture 2020

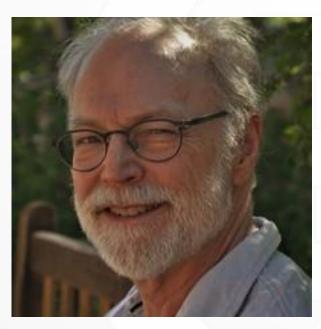
New Constraints on Fault Nucleation and Propagation Using Dynamic Microtomography Experiments

Wen-lu Zhu





The 2021 Petrus Peregrinus Medalist



This medal was established by the Earth Magnetism & Rock Physics Division in recognition of the scientific achievements of <u>Petrus Peregrinus</u>. It is awarded for outstanding scientific contributions in the fields of magnetism and palaeomagnetism.

The 2021 Petrus Peregrinus Medal is awarded to Kenneth P. Kodama for fundamental contributions quantifying the physical mechanisms that control palaeomagnetic records in sedimentary rocks and for advancing the discipline of rock magnetic cyclostratigraphy.

16:15–17:00 | EGU21-522 ★ | Petrus Peregrinus Medal Lecture 2021

High-Resolution Chronostratigraphy for Sedimentary Rocks using Rock Magnetics
Kenneth Kodama

Our warmest congratulations, Ken!





The 2021 EMRP Division Outstanding Early Career Scientist award



The Division Outstanding Early Career Scientist Awards (formerly Division Outstanding Young Scientists Awards) recognise scientific achievement made by an Early Career Scientist in the field(s) covered by the related division.

The 2021 Division Outstanding Early Career Scientist Award is awarded to François X. Passelègue for his outstanding research in the field of experimental rock physics and novel understanding of earthquake dynamic rupture nucleation and propagation, and frictional and ductile processes.

11:45–12:30 | EGU21-9725 ★ | EMRP Division Outstanding ECS Award Lecture 2021

The dynamics of earthquakes rupture: A view from the laboratory

Francois Passelegue, Federica Paglialunga, Alexandre Schubnel, and Giulio Di Toro

Our warmest congratulations, François!





EMRP Medal Committees – rules:

A least one member of the committee shall be rotated every year.

The committee must have minimum three members and a chair.

Who will be rotated:

- Members who terminated his/her term (4 years maximum)
- Members who wish to step down.
- If none of the above, the longest served or less active member can be rotated.

New members:

- Preferentially past medalists
- Preferentially at least one member who is not a past medallist.
- Consider balance of topical/gender/geographical/age/...





EMRP Medal Committees, Medallists, Awards

EGU Louis Néel medal committee

Philip Meredith rotated off

New Chair: Christopher J. Spiers

Members:

Michael Kosterlitz (replacing Harry Green 2018 medalist, passed away) Chris Marone (2019 medalist) Wenlu Zhu (2020 medalist)







EMRP Medal Committees, Medalists, Awards

EGU Petrus Peregrinus MEDAL committee

John Tarduno rotated off

New Chair: Catherine Kissel (medalist 2019),



Mioara Mandea (medalist 2018), Zhu Rixiang (medalist 2020) Kenneth Kodama (medalist 2021)

Jonathan Aurnou (not a past medalist)







I take this opportunity to thank **Philip Meredith** and **John Tarduno** very much for their support and efforts in managing all this.

I want to point that their contribution to the committees, and to the emrp community in general sense, over these years has been terrific!









How to nominate

Where:

When:

https://www.egu.eu/awards-medals/nominations/
from now to June 15

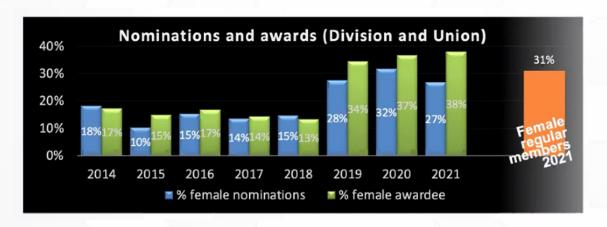
What is required:

	Division and Union medals	Outstanding Early Career Scientists Awards
Nomination letter	1 page	½ page
Curriculum Vitae	2 pages	1 page
Selected bibliography	2 pages	½ page
Supporting letters	3-5 (maximum 1 page each)	-





We encourage **all** members to contribute to the awards program by nominating suitable candidates. When nominating please think about people who may have been overlooked in your discipline



Over the past years the fraction of awards and medals obtained by women has increased. This is due to the increase in nominations.

Promoting and supporting equality, diversity and inclusion in the geosciences

Session EOS5.1 - Monday 26 April, 11:00-12:30, 13:30-14:15 https://meetingorganizer.copernicus.org/EGU21/EGU21-651.html





EMRP OECS AWARD FOR 2021-2022

An Early Career Scientist (ECS) is a student, a PhD candidate, or a practising scientist who received their highest certificate (e.g. BSc, MSc or PhD) within the past seven years.

The seven-year period can be extended to allow for periods when the scientist was not working in science because of, but not limited to, caring and/or parental responsibilities, disability, personal illness, community obligations or national service.

For the purpose of the awards the nominee should satisfy one of the above criteria by 1 January of the year when the award is presented.

Nominations for 2022 ECS Award by 15 June 2021





Remember that from this year the Louis Nèel and the Petrus Peregrinus medals are given in alternate years

(from the Awards Committee EGU Council Meeting 13-14 Feb 2020)



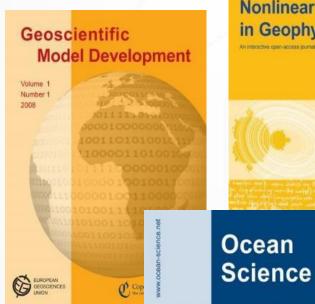
The 2022 Louis Néel Medallist

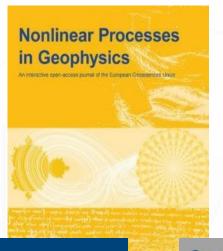
- > EGU features an extensive awards and medals programme on all career stages
- Nominations are exclusively by EGU members* while candidates do not need to be EGU members. (*An exception is one award to promote excellence in journalism allowing nominations from non-members and self nominations)
- Individual award and medal committees are then evaluating the nominations selecting the most deserving candidate based on scientific achievements**.
- (**plus one medals each for journalism and for outreach and service to the union)



19 Open Access Journals



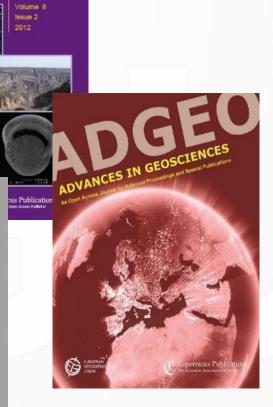








of the Past

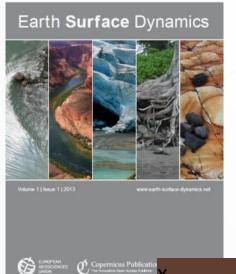


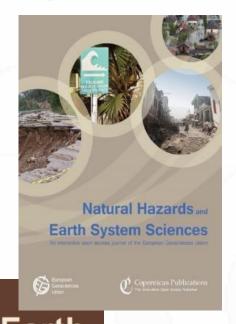


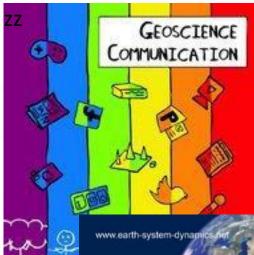


19 Open Access Journals







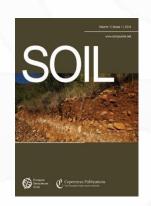






Dynamics







2009

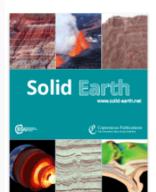




Solid Earth is EGU's journal addressing topics of many divisions

Solid Earth







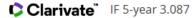




Executive editors: CharLotte Krawczyk (chief executive editor), Susanne Buiter, Joachim Gottsmann, Federico Rossetti & Arjen Stroeven

Solid Earth (SE) is a not-for-profit journal that publishes multidisciplinary research on the composition, structure, and dynamics of the Earth from the surface to the deep interior at all spatial and temporal scales.





Scopus^{*} CiteScore 4.8



h5-index 35

https://www.solid-earth.net/



We welcome your submissions



Executive editors

Susanne Buiter

RWTH Aachen University Tectonics and Geodynamics Faculty of Georesources and Materials Engineering Germany



⑥ ☑ ☑

Joachim Gottsmann

Univ. of Bristol Dep. of Earth Sciences United Kingdom



③

CharLotte Krawczyk

GFZ German Research Centre for Geosciences Germany





Federico Rossetti

Università Roma Tre Dipartimento di Scienze Italy



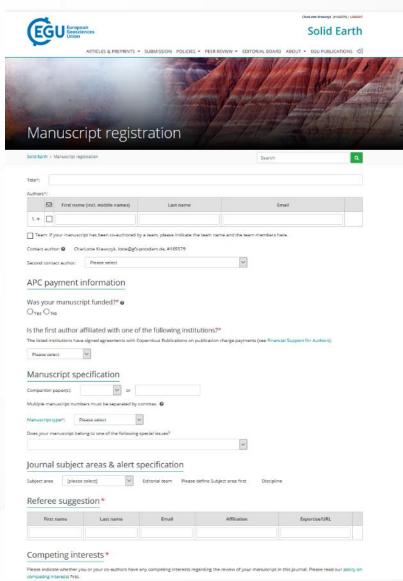


Arjen Stroeven

Stockholm University Department of Physical Geography Sweden









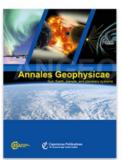


Annales Geophysicae

Home

Search





a OPEN ACCESS



Editors-in-chief: Ioannis A. Daglis, Christoph Jacobi & Ingrid Mann

Annales Geophysicae (ANGEO) is a not-for-profit international multi- and inter-disciplinary scientific open-access journal in the field of solar-terrestrial and planetary sciences. ANGEO publishes original articles and short communications (letters) on research of the Sun-Earth system, including the science of space weather, solar-terrestrial plasma physics, the Earth's ionosphere and atmosphere, the magnetosphere, and the study of planets and planetary systems, the interaction between the different spheres of a planet, and the interaction across the planetary system. Topics range from space weathering, planetary magnetic field, and planetary interior and surface dynamics to the formation and evolution of planetary systems.

Clarivate IF 1.490

Clarivate IF 5-year 1.445

Scopus' CiteScore 2.9

h5-index 21



News from the Union



Helen Glaves: EGU President elected (2021-2023), become president at GA 2021



https://www.egu.eu/elections/



Elections in 2021: new EMRP President (starting after GA in 2023)





EGU at a glance

Meetings

- Annual General Assembly
 - More than 16,000 participants from 113 countries in 2019
 - More than 16,000 presentations in 683 sessions in 2019
- Galileo Conferences
- Conference series
- Training schools

Outreach and Education

- Monthly EGU newsletter for members
- Imaggeo, EGU's image and video repository
- Blogs and social media
- Mentoring opportunities
- Public engagement: grants, public lectures, schools outreach, and geoscience days
- GIFT (Geosciences Information For Teachers) workshops
- Planet Press, geoscience news for children
- Working Group on Equality, Diversity and Inclusion (EDI)

Publications

- 19 peer-reviewed open access journals and a number of other publications
- Over 26,000 authors from over 100 countries in 2017
- Over 3,000 papers (more than 50,000 pages) published in 2017
- Free access to all articles
- Interactive public peer-review & discussion
- Signatory of the Berlin Declaration on Open Access 2003 and Open Access 2020

News and policy

- Press releases
- Press conferences at the EGU General Assembly
- Science Journalism Fellowship for professional journalists
- Policy news, events and resources for scientists
- EGU database of expertise
- Communication of policy-relevant research to policymakers

Awards

- Four prestigious Union medals, recognising excellence in scientific research
- Four Union awards for early career scientists, services for the Union, science journalism, and outreach.
- 27 division medals, awarded for significant disciplinary contributions in the Earth, planetary and space sciences
- 22 division awards for early career scientists and General Assembly awards for students

Early career scientists

- Early career scientist representatives in the EGU Council and at division level
- Sessions, activities and financial support for early career scientists at the General Assembly
- Events, job opportunities, and resources





EGU General Assembly 2022 timeline (working version)

3-8 April 2022 are the dates for next year's General Assembly.

the other dates:

- call for sessions,
- session finalisation,
- call for abstracts,
- support application deadline,
- abstract deadline

will be communicated soon.

Sorry for not having these on hand yet a few other things took priority ...







Any other business

Questions? Suggestions?

Contact me at: emrp@egu.eu

Have a great day at vEGU21!







- 1. The nomination process is completely open and we would like to see more nominations from all subdisciplines
- 2. There is no preference for subdiscipline
- 3. The review process is thorough and rigorous and choices based on scientific achievements/contributions
- 4. The review committee and EGU in general adheres to rigorous conflict of interest of procedures