

Division Meeting Seismology

Philippe Jousset
(sm@egu.eu)

General Assembly 2021 | Wednesday, April 21, 13:30-14:30



<https://www.egu.eu/sm/home/>

Meetings | Publications | Outreach | www.egu.eu



Agenda and Topics

- Welcome
- **vEGU2021** (<https://www.egu21.eu/>)
- Awards & Medals
- Structure of the Seismology Division
- Meeting & Session Statistics
- Report from the ECS Team
- Jobs
- Any other business

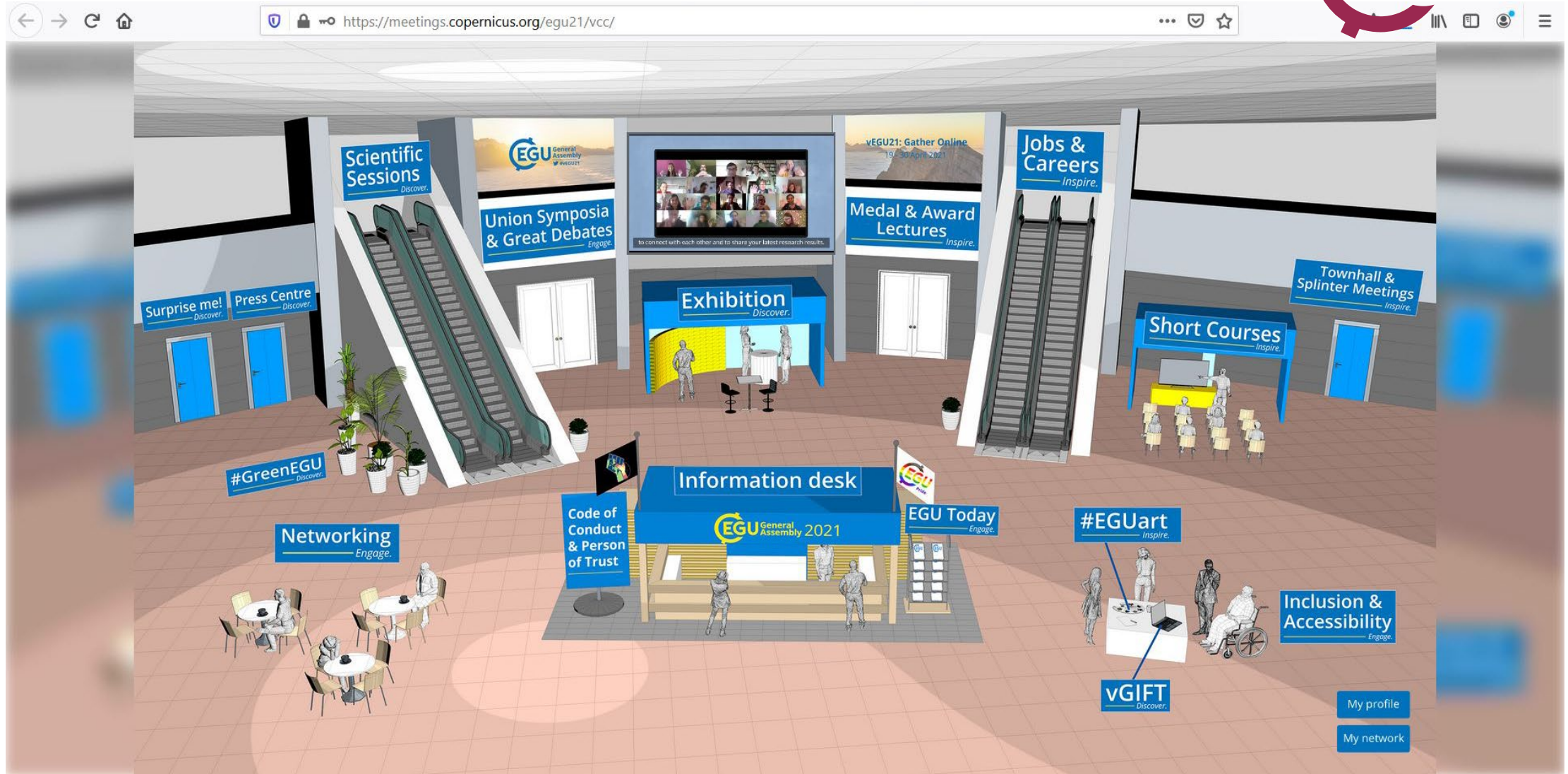
F-E Region Austria
Time 2021-04-19 22:57:13.0 UTC
Magnitude 4.3
Epicenter 16.20°E 47.80°N [↗](#)
Depth 10 km
Status A - automatic [?](#)



 Disclaimer: Unless revised by a geophysicist, automatically determined earthquake parameters may be erroneous!

[More about locations ?](#)

vEGU21: <https://www.egu21.eu/>
<https://meetings.copernicus.org/egu21/vcc/>



Seismology sessions and events in 2021



Wed, 21 Apr, this morning

SM 2021 Beno Gutenberg Medal Lecture & Division Outstanding ECS Award Lecture

- Malcolm Sambridge - [Asking questions of data in nonlinear geophysical inversion](#)
- Eva P. S. Eibl - [Volcanic Tremor and its Relation to Volcano- and Glacier-related Processes](#)

Mon, 26 Apr – Fri, Apr 30

Scientific sessions: <https://meetingorganizer.copernicus.org/EGU21/meetingprogramme>

- 38 co-organised sessions (13 lead seismology sessions)

Wed, 28 Apr, 19:00–20:00

Seismology Early Career Scientists event

Convener: Janneke de Laat^{ECS} | Co-conveners: Maria Tsekhmistrenko, Eric Löberich^{ECS}

Thu, 29 Apr, 14:30–15:30

Short Course (SC4.3) - Seismology 101

Convener: Maria Tsekhmistrenko^{ECS} | Co-conveners: Janneke de Laat^{ECS}, Eric Löberich^{ECS},
Javier Ojeda^{ECS}, Michaela Wenner^{ECS}

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- 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, outreach and service to the union)



EGU awards & medals

How to nominate

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

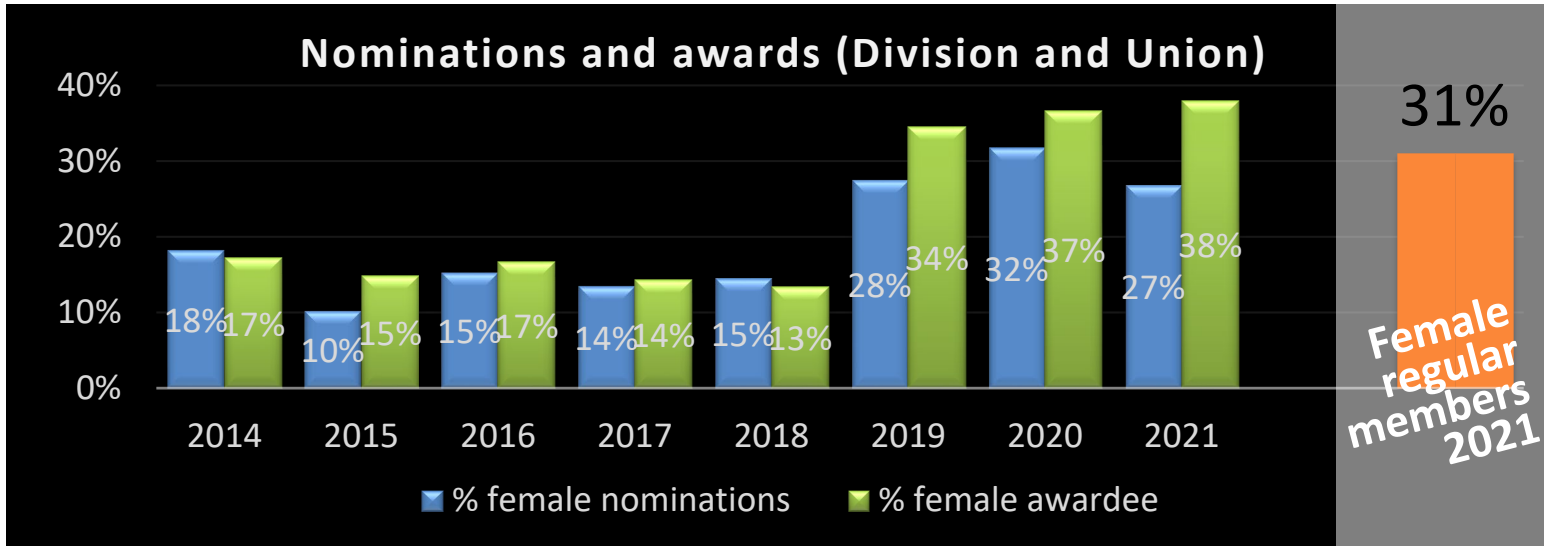
When: from now to June 15

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.

Equality of opportunities in geosciences: The EGU Awards Committee experience

Session EOS5.1, abstract EGU21-651

<https://meetingorganizer.copernicus.org/EGU21/EGU21-651.html>

Beno Gutenberg Medal 2021

The 2021 Beno Gutenberg Medal is awarded to **Malcolm Sambridge** for his outstanding and creative contributions to the development, implementation, and selfless dissemination of stochastic inverse methods in Seismology and the Earth science community at large.



Malcolm Sambridge



Courtesy of the California Institute of Technology Archives, Pasadena

Beno Gutenberg.

Beno Gutenberg Medal

The Beno Gutenberg Medal is awarded to active scientists for their outstanding research contributions in Seismology.

**You know someone
who deserves it**

Submit nominations for 2022
**[https://www.egu.eu/awards-
medals/nominations/](https://www.egu.eu/awards-medals/nominations/)**
by 15.06.2022



Courtesy of the California Institute of Technology Archives, Pasadena

Beno Gutenberg.

Beno Gutenberg Medal

The Beno Gutenberg Medal is awarded to the most innovative scientists for their outstanding research contributions in Seismology.

You know someone who deserves it

NOMINATE for 2022 !!!

Submit nominations for 2022
<https://www.egu.eu/awards-medals/nominations/>
by 15.06.2022



Courtesy of the California Institute of Technology Archives, Pasadena

Beno Gutenberg.

Beno Gutenberg Medal – Committee for 2022

The Committee for the Beno Gutenberg Medal 2022 is composed of the last five medalists who have been awarded the Beno Gutenberg Medal
There must be a non-medalist: proposal former Seismology Division President

2021



Malcolm Sambridge

2018



Haruo Sato

2017



Hitoshi
Kawakatsu
(chair)

2003



Barbara Romanovicz

Non-medalist



Martin Mai



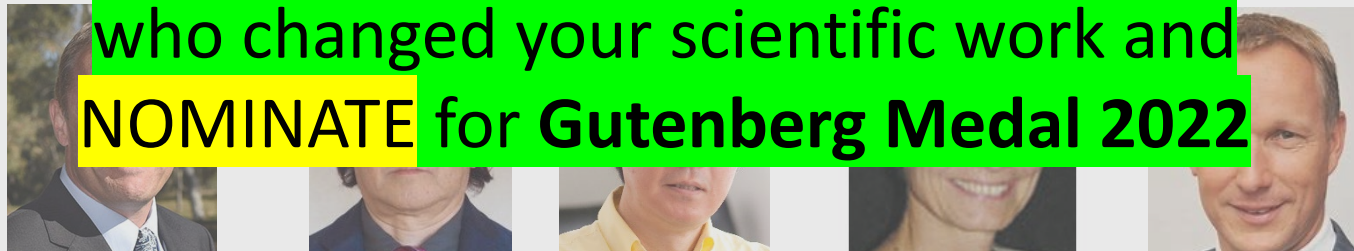
<http://www.egu.eu/awards-medals/beno-gutenberg/>

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

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There must be a non-medalist: proposal former Seismology Division President

Think about the one outstanding seismologist
who changed your scientific work and
NOMINATE for **Gutenberg Medal 2022**



Gather your colleagues to compile a nomination package!

Malcolm Sambridge

Naruo Sato

Kawakatsu
(chair)

Christine Beilman

David McKenzie



<http://www.egu.eu/awards-medals/beno-gutenberg/>

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

Early Career Scientist

- 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.

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

Seismology Division Outstanding Young Scientist 2020 received an Arne Richter award



Environmental seismology: Listening to landslides whispering

The 2020 Arne Richter Award for Outstanding Early Career Scientists is awarded to **Weian Chao** in recognition of his major contributions to using existing seismic networks to improve landslide monitoring, allowing authorities to act quickly to mitigate landslide damage.



Congratulations!

Weian Chao

Seismology Division Outstanding Young Scientist 2021



Volcanic Tremor and its Relation to Volcano- and Glacier-related Processes

The 2021 Division Outstanding Early Career Scientist Award is awarded to Eva P. S. Eibl in recognition of her transformative contributions to our ability to understand, model, and monitor volcano-, geyser- and glacier-related processes using conventional and new seismological tools.



Congratulations!

Eva Eibl

ECS Award – no Committee

- ECS award is mainly decided by the Division President after evaluation of the nominations
- Proposition:
 - Create a Committee
 - Composition:
 - Division President
 - The 2 last awardees
- Suggestions?
- Questions?

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- **Election : November 2021 - Seismology Division**
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Structure of our Division



- EGU is a bottom-up organization, and we – as a division – are rather flexible on how to organize ourselves
- Possible additions / changes?
 - Science Officers
 - **President: Philippe Jousset (until April 2023)**
 - **Deputy Position: Vacant**
 - **Election for new President : November 2021 – need to volunteer**

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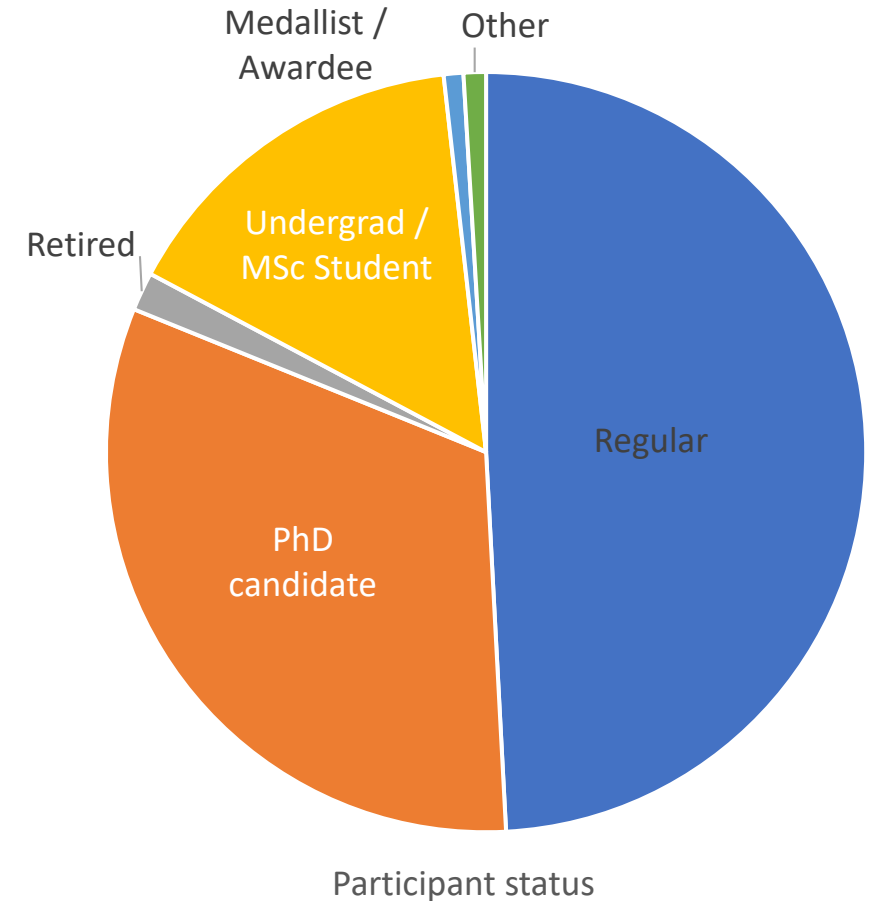
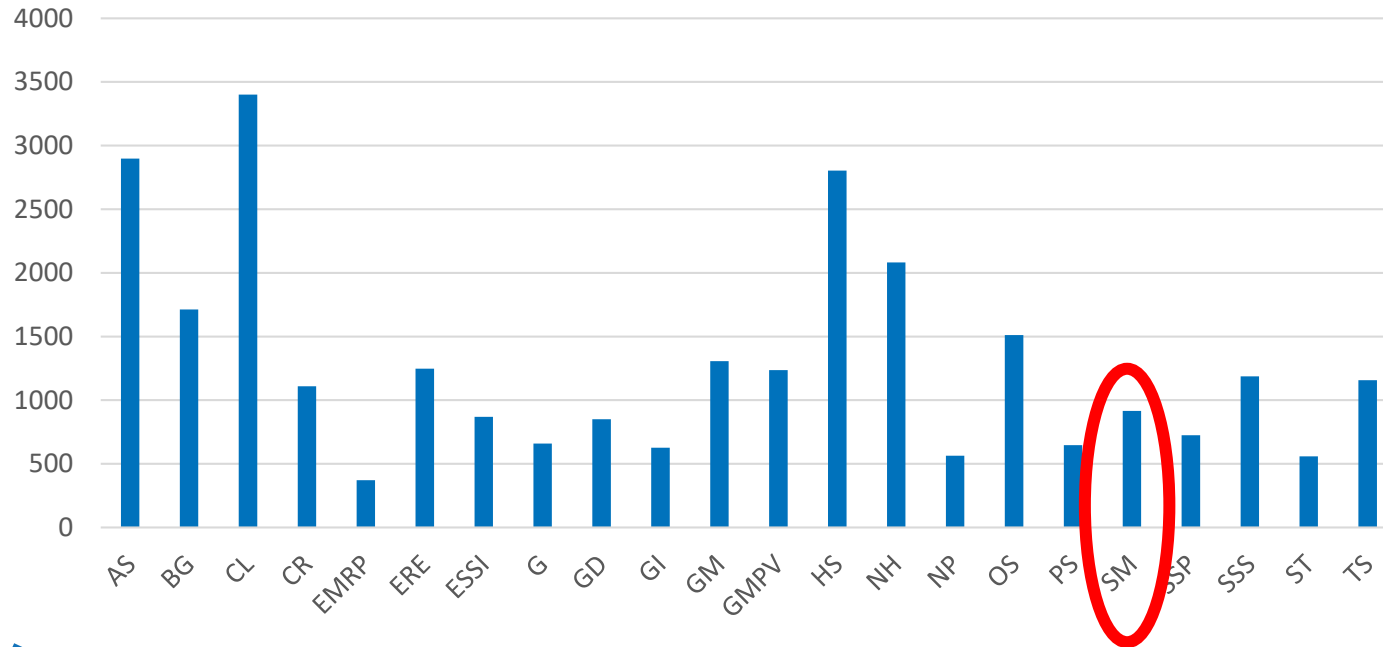
vEGU21: Sessions and abstracts, Schedule

- 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

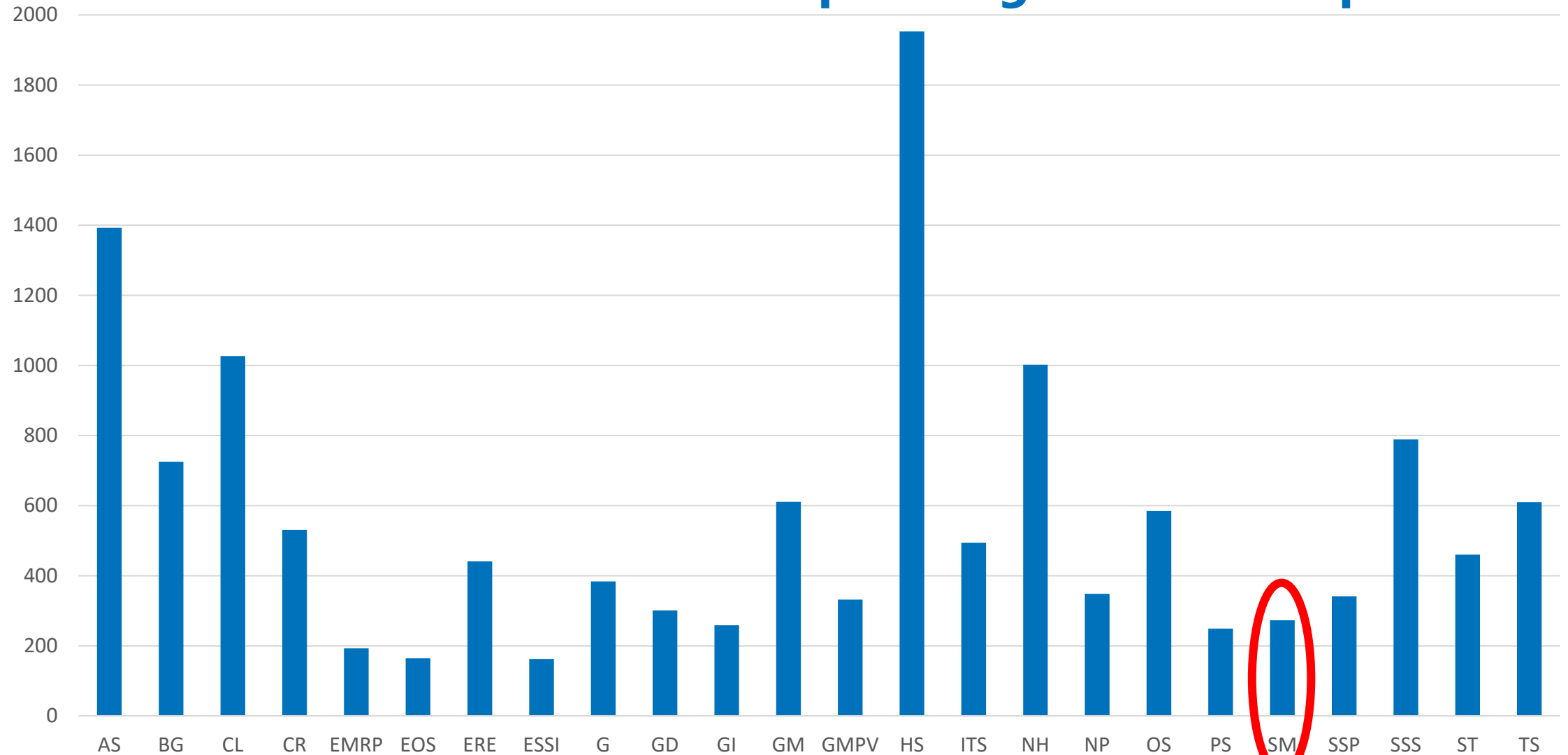
vEGU21: Registration numbers and breakdown

- 13,982 registrations (17 April 2021, 11:30)
- Participants from 126 countries

Participants division affiliation



vEGU21: Abstracts per Programme Group



| | | | | | | | | |
|------|---|--------|------|-----|-------------------------------|----|-------|----|
| GD | Geodynamics | 301 | 2% | 17 | | | | |
| GI | Geosciences Instrumentation & Data Systems | 259 | 2% | 14 | | | | |
| GM | Geomorphology | 611 | 4% | 34 | | | | |
| GMPV | Geochemistry, Mineralogy, Petrology & Volcanology | 348 | 3% | 15 | | | | |
| HS | Hydrological Sciences | 1,989 | 14% | 100 | | | | |
| NH | Natural Hazards | 1,030 | 8% | 47 | | | | |
| NP | Nonlinear Processes in Geosciences | 410 | 3% | 17 | | | | |
| OS | Ocean Sciences | 624 | 5% | 19 | 618 | 34 | 1,242 | 53 |
| PS | Planetary & Solar System Sciences | 745 | 2% | 14 | 154 | 9 | 418 | 23 |
| SM | Seismology | 273 | 2% | 13 | 586 | 25 | 859 | 38 |
| SSP | Stratigraphy, Sedimentology & Palaeontology | 846 | 2% | 20 | 422 | 28 | 762 | 48 |
| SSS | Soil System Sciences | 837 | 6% | 40 | 550 | 28 | 1,387 | 68 |
| ST | Solar-Terrestrial Sciences | 460 | 3% | 18 | 242 | 14 | 702 | 32 |
| TS | Tectonics & Structural Geology | 610 | 4% | 24 | 245 | 10 | 855 | 34 |
| Sum | | 13,721 | 100% | 907 | Last update: 20.04., 18:20:05 | | | |

| Year | total Abstracts | SM | Co-organised |
|-------|-----------------|----------|--------------|
| 2021: | 13721 | 273 (2%) | 586 |
| 2020: | 18061 | 546 (3%) | 1204 |
| 2019: | 16237 | 523 (3%) | 1313 |
| 2018: | 17238 | 412 (3%) | 1665 |

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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

Seismology ECS update

#shareEGU21_SM

Michaela Wenner
ETH

Maria Tsekhmistrenko
DIAS

Janneke de Laat
DIAS

Chiara Civiero
DIAS

Walid Ben Mansour
Washington Universtity

Eric Löberich
Vienna
University

Javier Ojeda
Chile University



Seismology Early Career Scientist representative team



Janneke de Laat
(*EGU Point of
contact & Facebook*
)



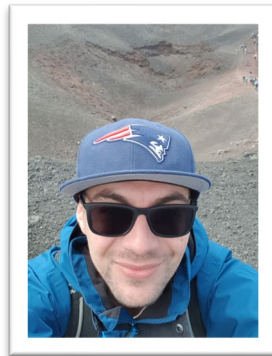
Michaela Wenner
(SM101 and guest blog
hunter)



Maria Tsekhmistrenko
(*editor-in-chief*)



Chiara Civiero
(SONAR blog
series)



Eric Löberich
(Twitter & Job
hunter)



Walid Ben Mansour
(Honorary member
and guest blog
hunter)



Javier Ojeda
(Earthquake Watch blog
series)

Social Media



← **EGU Seismology**
2,762 Tweets



⋮ ✉ 🔔 **Following**

EGU Seismology

@EGU_Seismo Follows you

Twitter page of the EGU Seismology Division, which coordinates the scientific programme on Seismology and activities carried out by its members.

egu.eu/sm/home/ 📅 Joined May 2016

191 Following 1,273 Followers

Followed by Andy Parsons, SEA-SEIS, and 19 others you follow

Social Media



← **EGU Seismology**
2,762 Tweets



EGU Seismology

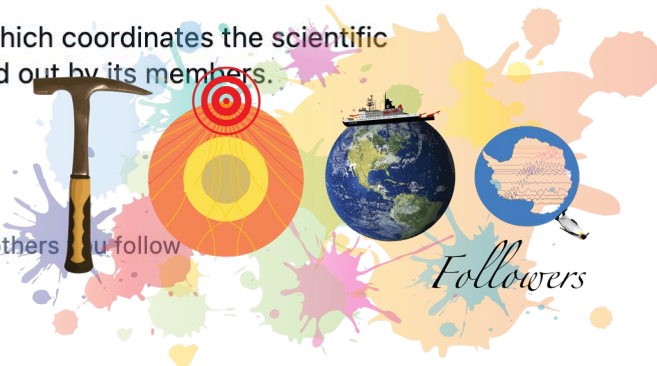
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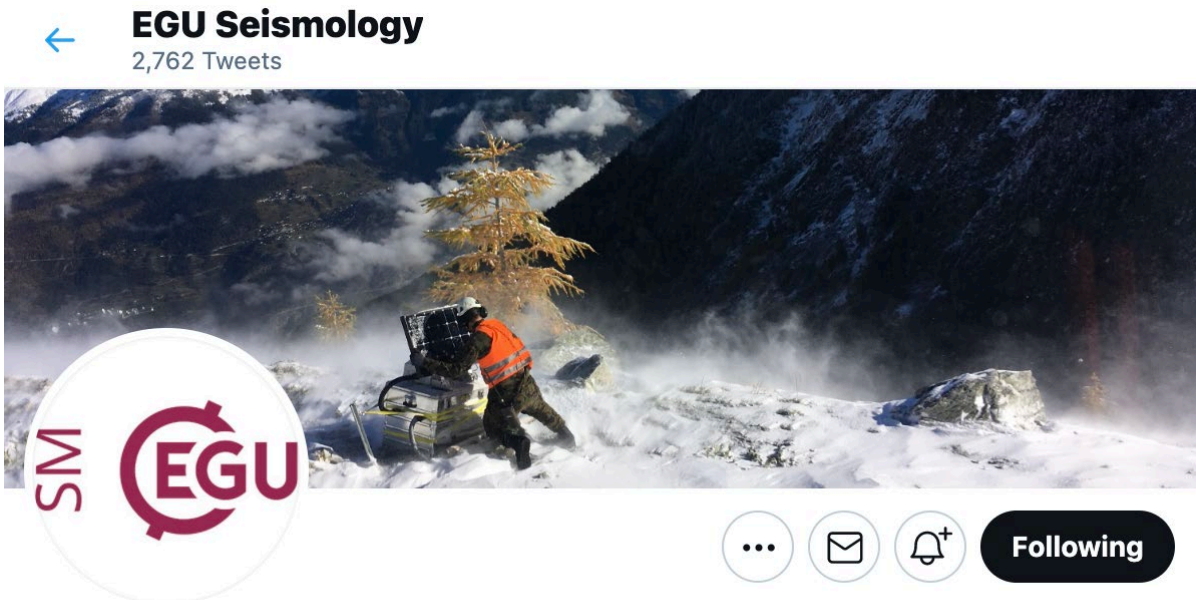
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Social Media



EGU Seismology

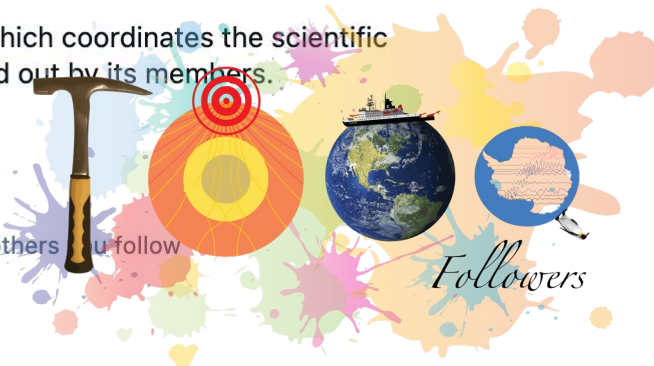
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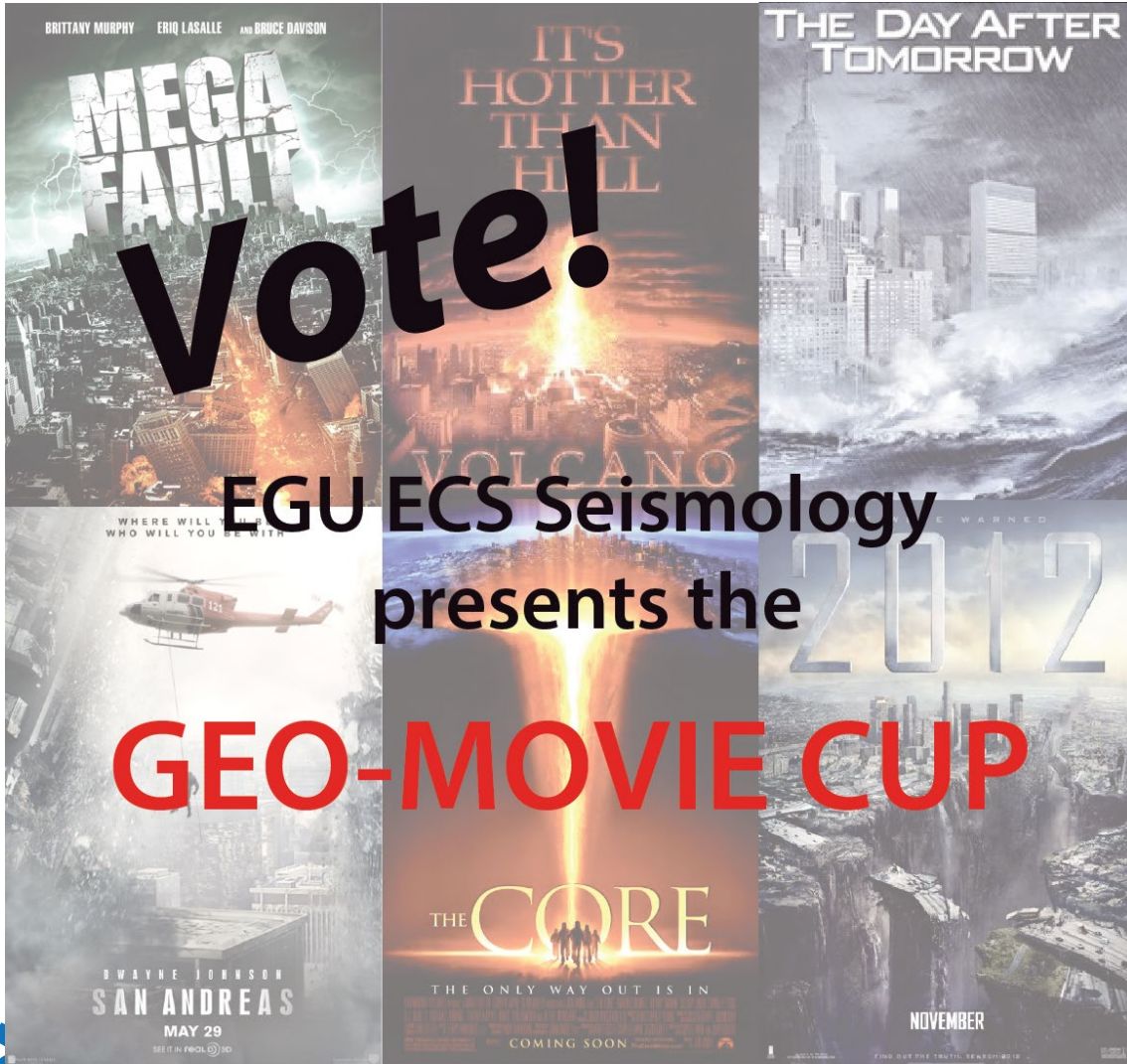
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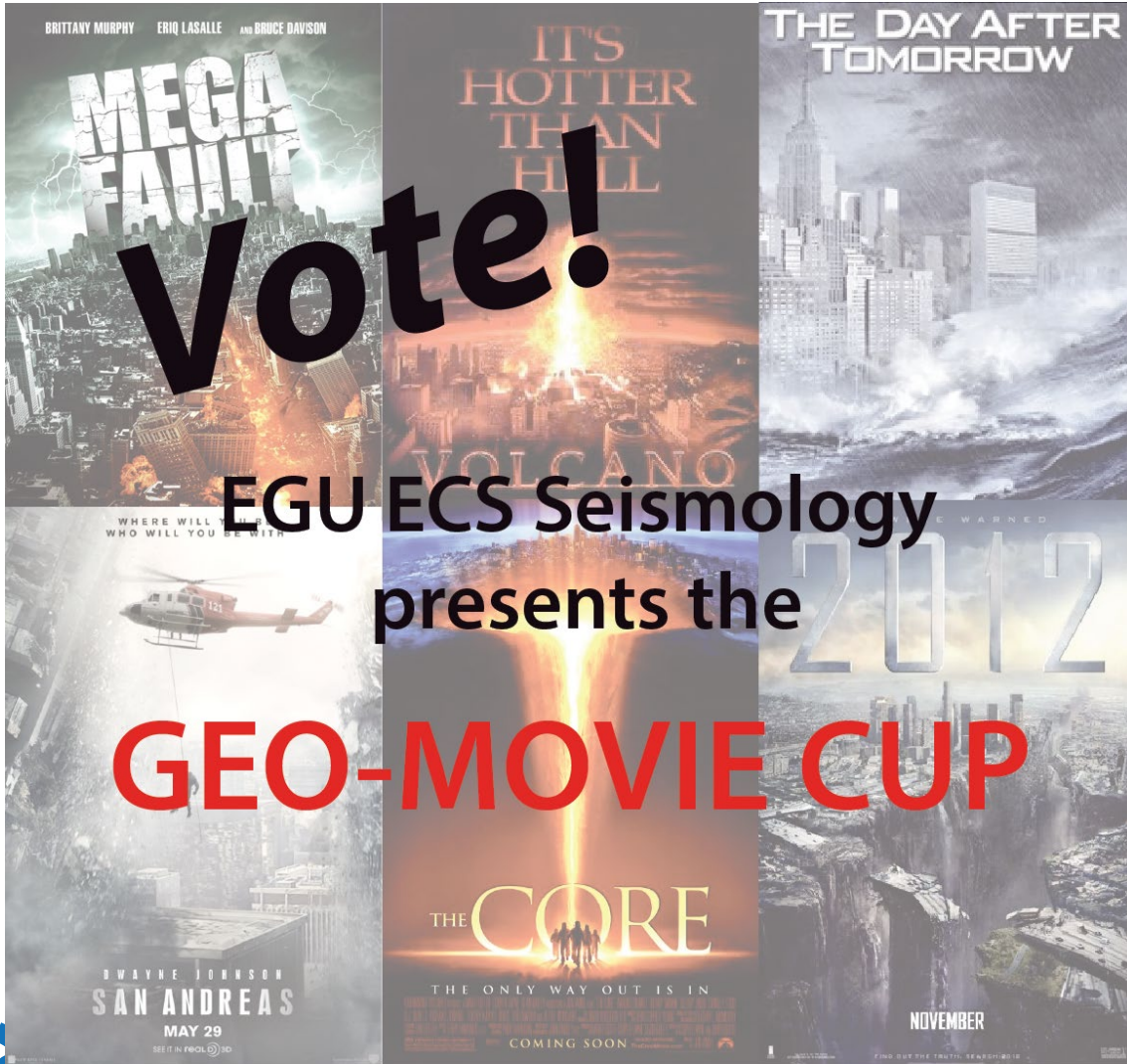
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Social Media



Social Media



Seismology Blog



Guest blog posts

- Eva Eibl
Field work in winter in Iceland: The beautiful nature of Strokkur geyser
- Verónica Rodríguez Tribaldos
From light to waveform: how fiber-optic cables can be repurposed as seismic arrays
- Akash Kharita
Forensic Seismology: The Beirut Explosion
- Elisabeth Clyne
The Journey of an Antarctic Seismologist
- James Hammond
Volcano-seismology in North Korea
- Lapo Boschi
Lockdown in Northern Italy, what did seismology see?

Editorial line

Guest blog posts

Seismology Job Portal

Earthquake Watch

State of the ECS

SENSOR



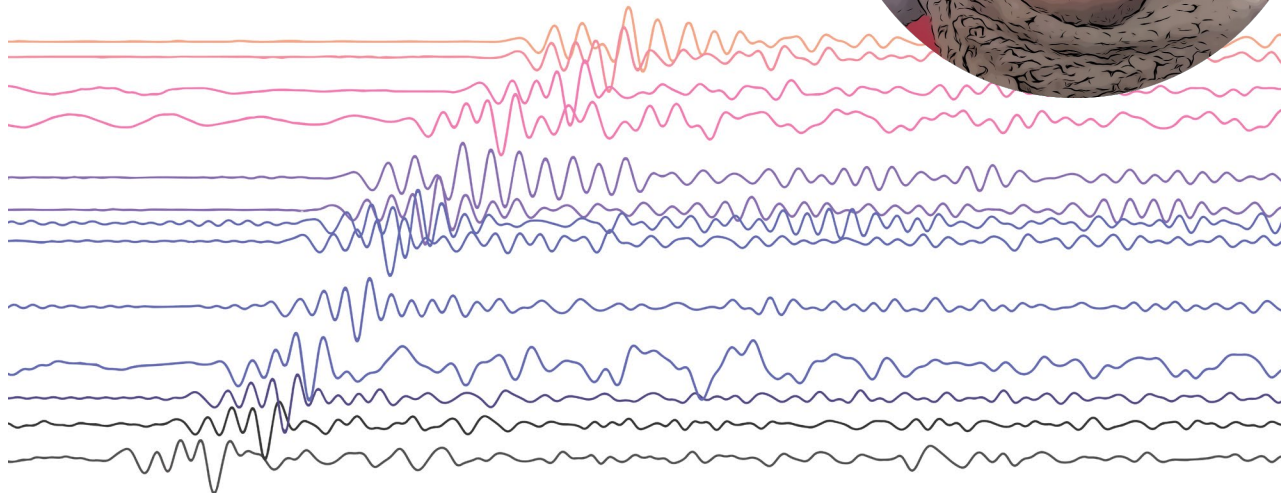
Seismology Blog



Editorial line

- Guest blog posts ●
- Seismology Job Portal ●
- Earthquake Watch ●
- State of the ECS ●
- SENSOR ●

Earthquake Watch powered by EGU Seismology ECS Team



Seismology Blog

SENSOR: The AWARENESS project

EGU Seismology ECS Team · April 9, 2021 · Experiment, SENSOR · No Comments

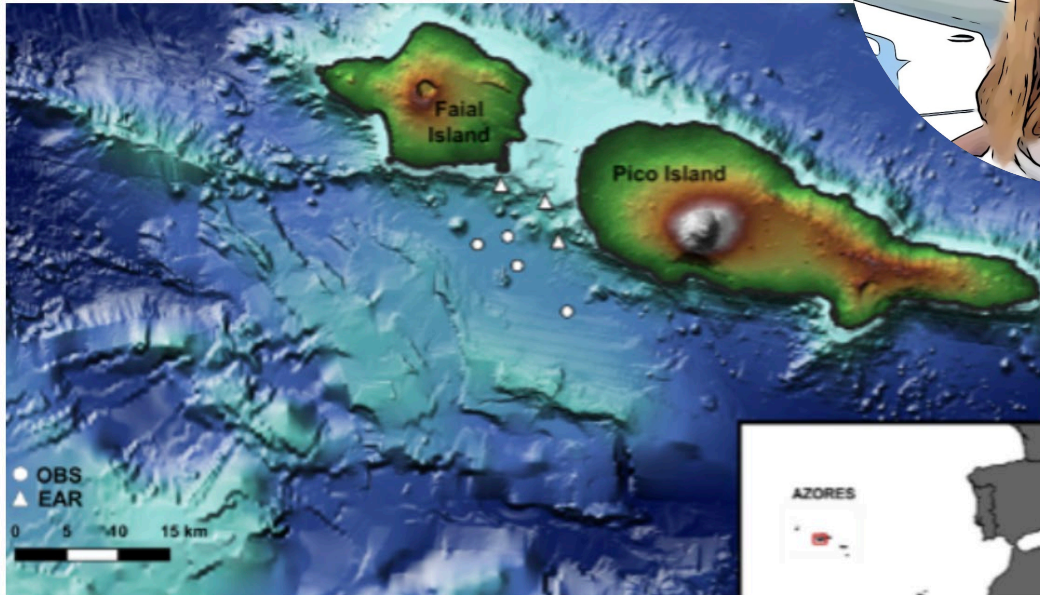


Figure 1 | AWARENESS study area

“SENSOR” – stands for *Seismological Experiments, Network Systems, Observations and Recovery*

Editorial line

Guest blog posts

Seismology Job Portal

Earthquake Watch

State of the ECS

SENSOR



Seismology Blog



“State of the ECS”: Pre-EGU madness

EGU Seismology ECS Team · April 12, 2021 · The state of ECS · No Comments



Editorial line

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Seismology Blog



Editorial line



Guest blog posts



Seismology Job Portal



Earthquake Watch



State of the ECS



SENSOR



Seismology Blog

Git or Perish

Maria Tsekhmistrenko · August 25, 2020 · Code, Computational Seismology, Miscellaneous · 1 Comment

```
1 file1 = "/mnt/Volume1/files/file1.txt" # remove this
2 file1 = "/mnt/Volume1/files/file_test.txt" # file1 = "/mnt/Volume1/files/file_test_24892819.txt"
3 file1 = "/home/user/mbr/GoogleDrive/Shared/collaborate_file_test15.txt" # USE THIS!! Why??
4 file2 = "/mnt/Volume1/files/file_test.txt" # XXX REDD THIS HERE
5 global p # xxx
6 p = 3.1415 # maybe not a good idea?
7 e = 2.758 # This is not even used?
8 def c(n):
9     # calculate f2 by multiplying n by n
10    f2 = n * n, n = f2, n = p*n
11    return n
12 import numpy as np
13 a1 = np.loadtxt(file1, dtype='float')
14 a2 = np.loadtxt(file2)
15 result0 = np.zeros(), result = np.zeros(np.shape(a1))
16 for i in range(len(a1)):
17     for j in range(len(a1[0])):
18         for m in range(len(a2)):
19             for n in range(a2[0]):
20                 result[i][j] += a1[i][k] + a2[k][j]
21 for i in result:
22     circ = c(i)
23     final_result = i*circ
24 print final_result
# ...there are no other versions...
# This just looks wrong...
# Whaaaaaat?
# This just makes me wanna cry...
```

Disclaimer: This example was designed to showcase a bad code. Do not use. Do not replicate. Forget you have ever seen it!

What's it like to be black in academia?

Maria Tsekhmistrenko · August 19, 2020 · Interview, Long read, Racial (in)equality · No Comments



Seismology throughout the years: from blown pre-amplifiers to the internet of things — a technician's view on seismology

Nienke Blom · November 3, 2020 · History of Seismology, Interview, Long read · No Comments



Left: Arie, Guust and Bernard. Right: Setup of the first NARS array deployment (1983–1988). Images are historical.

Editorial line

Guest blog posts

Seismology Job Portal

Earthquake Watch

State of the ECS

SENSOR



Seismology Blog

in numbers...

45 posts in 12 months

including job portals

~8 guest writers

excluding interviews

~1200 visitors in the last 30 days

accessed on Apr, 12 2021

"State of the ECS": Pre-EGU madness

EGU Seismology ECS Team · April 12, 2021



Ciao, Ohh, March is already over, well it ended how it started... reading, writing, sleep, repeat, but I can see some light at the end of the tunnel of the paper 😊. This work will be the last part of my thesis, and of course, I will present it at #VEGU21, so stay tuned. Besides research, we ECS reps currently focus on the preparation of network activities for the general assembly. So if ... [\[Read More\]](#)

Earthquake Watch February: Loyalty Islands Mw 7.7

EGU Seismology ECS Team · April 6, 2021

SENSOR: The AWARENESS project

EGU Seismology ECS Team · April 9, 2021

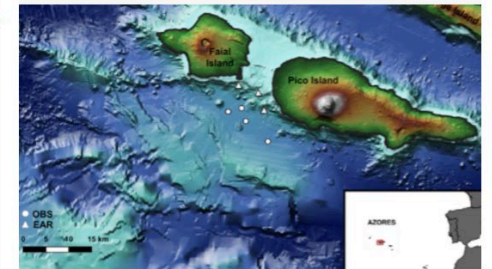


Figure 1 | AWARENESS study area

"SENSOR" – stands for Seismological Experiments, Network Systems, Observations and Recovery In this blog series, we share news about recent or upcoming seismic experiments around the globe! The first blog of the SENSOR series follows a young researcher, Dr. Andreia Pereira, from the Instituto Dom Luiz of the University of Lisbon, who is working on the AWARENESS project and has explained to me the ... [\[Read More\]](#)

Seismology Job Portal

EGU Seismology ECS Team · March 30, 2021



Seismology 101

- What is Seismology?
- A bit of History
- What is an earthquake?
- What are beachballs?
- What is tomography?
- How to analyse an earthquake?
- Where to learn more and what tools are out there?
- How to Bridge between other fields of study?

Seismology Early Career Scientist representative team

Beyond seismology...

We are collaborating with ECS from other divisions on overarching ECS themes

- We are working in various Working Groups, like Careers and Work-Life Balance.
- We are in organising short courses (Outreach and Mental Health) during the GA.
- The ECS Reps managed to change the definition of Early Career Scientist.

Join the slack channel!

- Bermuda Bräu event
- *Dinosaurs & Displacements* sign up
- Google Calendar "how to join?" information
- *Science gone wrong competition* entries
- *vEGU Shanty* entries



Join the Google Calendar!

April 2021

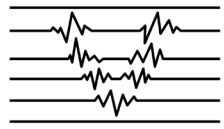
< Today >

| Mon | Tue | Wed | Thu | Fri | Sat | Sun |
|--|--|---|--|-------------------------------------|-------|-----|
| 13 29 | 30 | 31 | 1 Apr | 2 | 3 | 4 |
| 3D Earth Summer Sc... 09:00 GMT+1 | | Deadline upload Speakers SM101 Early Bird registration deadline v... ends 16:00 GMT+1 | | | | |
| 14 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| Future Directions in Seafloor Geodesy Workshop | | • MOVER & SHAKERS... 19:00 GMT+1 | | Future Directions in Seafloor Ge... | | |
| 15 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| • SCEC-IRIS-UNAVCO... 16:00 GMT+1 | | EDITH Kickoff Meeting | | | | |
| | | | Abstract submission deadline fo... Abstract Submission 1st Confere... Abstracts submission deadline I... | | | |
| 16 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| vEGU21 | | | | | | |
| • Abstract submission... 08:00 GMT+1 | • Earthquake Cross-Ta... 12:00 GMT+1 • vEGU: SC1.4 "Mind y... 15:00 GMT+1 | • vEGU: Great debate:... 08:00 GMT+1 • The Resilience Adva... 08:00 GMT+1 • vEGU: Division meeti... 12:30 GMT+1 • Dinosaurs & Displac... 18:00 GMT+1 | | vEGU: Deadline upload live pres... | | |
| 17 26 | 27 | 28 | 29 | 30 | 1 May | 2 |
| vEGU21 | | | | | | |
| | | • Virtual Bermuda Bräu 18:00 GMT+1 | • vEGU: Shortcourse... 13:30 GMT+1 | Registration Deadline: Extension... | | |

Up to date events
and deadlines

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SPIN MONITORING A RESTLESS EARTH

- **Innovative Training network** funded by EU H2020 programme
- **Goals:**
 - Integrate emerging **ground-motion sensing technology** into seismological practice
 - Effect of **small-scale structure and changes** on the seismic wave field
 - Improve monitoring of **geo-hazards**
 - **Train a new generation of researchers: 15 PhD positions across Europe**

Germany

University of Hamburg
(Coordinated by Celine Hadziioannou)
LMU Munich
GFZ Potsdam

Switzerland

ETH Zürich

France

IPGP Paris
Université Grenoble Alpes

Ireland

DIAS Dublin

UK

University of Edinburgh
British Geological Service

Some positions still open,
Apply now!

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Funded by the European Union's Horizon 2020 research and innovation programme

under the Marie Skłodowska-Curie grant agreement No. 955515.



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



OPEN ACCESS INTERACTIVE PUBLIC PEER REVIEW ARTICLE LEVEL METRICS

Executive editors: Charlotte Krawczyk (chief executive editor), Susanne Buitert, 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.

Clarivate™ IF 2.921

Clarivate™ IF 5-year 3.087

Scopus® CiteScore 4.8

h5-index 35

open access as basic principle
interactive discussion papers

Enter the journal through 4 thematic groups

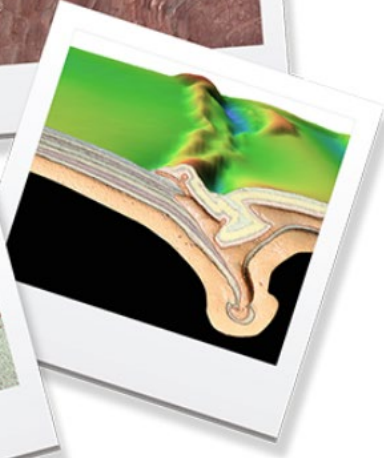
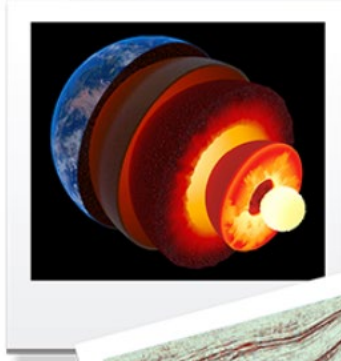
Tectonic plate interactions, magma genesis, and lithosphere deformation at all scales



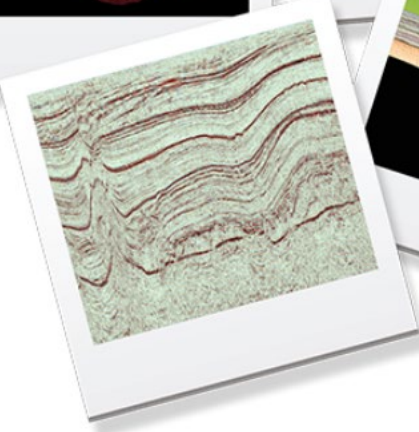
The evolving Earth surface: erosional, sedimentary, morphotectonic, and volcanic processes



Core and mantle structure and dynamics



Crustal structure and composition

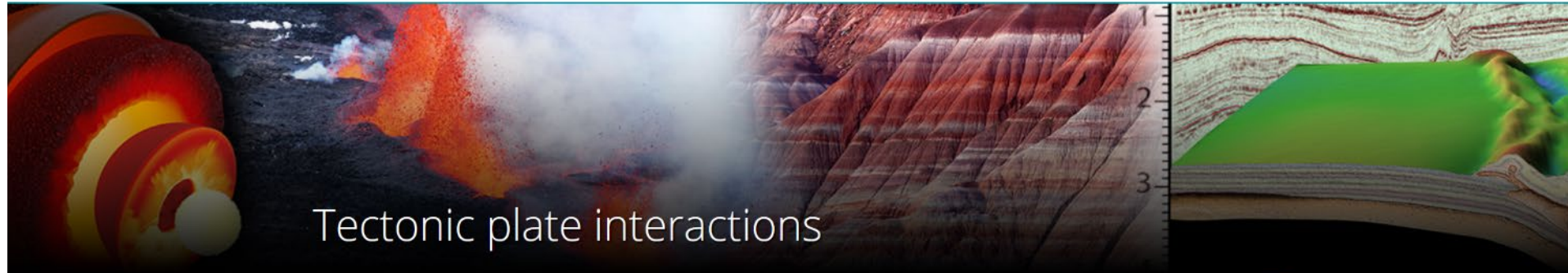


Continue from there to disciplines



Solid Earth

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Tectonic plate interactions

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Relevant editorial teams:

- [Geodynamics, geodesy, gravity, and geomagnetism](#) | S. Buiter, J. Aubert, J. Dannberg, T. Gerya, N. Gillet, M. Mandea, and S. McClusky
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- [Structural geology and tectonics, rock physics, experimental deformation](#) | F. Rossetti, M. Allen, F. Fusses, D. Healy, Z. Mildon, and V. Toy

Recent papers

22 Mar 2021

[Accelerating Bayesian microseismic event location with deep learning](#)

Alessio Spurio Mancini, Davide Piras, Ana Margarida Godinho Ferreira, Michael Paul Hobson, and Benjamin Joachimi

Solid Earth Discuss., <https://doi.org/10.5194/se-2021-24>, 2021

[Preprint under review for SE](#) (discussion: open, 0 comments)

[▶ Short summary](#)

22 Mar 2021

[Late to post-Variscan differential uplift and basement segmentation along the SW Bohemian Massif, Central Europe](#)

Andreas Eberts, Hamed Fazlikhani, Wolfgang Bauer, Harald Stollhofen, Helga de Wall, and Gerald Gabriel

Solid Earth Discuss., <https://doi.org/10.5194/se-2021-24>, 2021

We welcome your submissions

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The screenshot shows the 'Manuscript registration' page on the Solid Earth website. The page includes the EGU logo and navigation links. The registration form contains the following sections:

- Title:** A text input field.
- Authors:** A table with columns for 'First name (incl. middle names)', 'Last name', and 'Email'. A '1, +' button is next to the first row.
- Team:** A checkbox labeled 'Team: if your manuscript has been co-authored by a team, please indicate the team name and the team members here.'
- Contact author:** A dropdown menu with 'CharLotte Krawczyk, lotte@gfz-potsdam.de, #165579' selected.
- Second contact author:** A dropdown menu with 'Please select' selected.
- APC payment information:** A section with the question 'Was your manuscript funded?*' and radio buttons for 'Yes' and 'No'.
- Institutional affiliation:** A question 'Is the first author affiliated with one of the following institutions?*' with a dropdown menu and a link to 'Financial Support for Authors'.
- Manuscript specification:** A section with a dropdown for 'Companion paper(s)', a text input for 'Multiple manuscript numbers must be separated by commas.', and a dropdown for 'Manuscript type*'. Below this is a question 'Does your manuscript belong to one of the following special issues?' with a dropdown menu.
- Journal subject areas & alert specification:** A section with a dropdown for 'Subject area', a dropdown for 'Editorial team', and a dropdown for 'Discipline'.
- Referee suggestion*:** A table with columns for 'First name', 'Last name', 'Email', 'Affiliation', and 'Expertise/URL'.
- Competing interests*:** A section with a note: 'Please indicate whether you or your co-authors have any competing interests regarding the review of your manuscript in this journal. Please read our policy on competing interests first.'

Agenda and Topics

- Welcome
- vEGU2021 (<https://www.egu21.eu/>)
- Awards & Medals
- Structure of the Seismology Division
- Meeting & Session Statistics
- Report from the ECS Team
- Jobs
- **Any other business – see appendix**
 - **Science & policy**
 - **Equality, Diversity and Inclusion (EDI) Events at vEGU21**
 - **#EGUart**
 - **#vEGU21 Networking, #vEGU21 Outreach activities, #vEGU21 Media**

Thank you and enjoy vEGU21 !

Take home message:

- nominate for Medal and Outstanding ECS
- elections Seismology Division

Questions?

**Come and meet experts working at the interface of science & policy
at a [#vEGU21 networking session!](#)**

[Science for Policy Meet and Greet: 26 April, 16:00](#)

[Science-policy pairing scheme: a panel discussion: 27 April, 16:00](#)

**[Practice pitching your policy ask to a
policymaker:](#)
28 April, 17:00**



How can scientists effectively engage with policy? Find out during these [#vEGU21 Short Courses!](#)

- [Your Handbook to Science for Policy: 27 April, 10:00](#)
- [How to influence policy through engaging with Parliaments: 28 April, 16:00](#)



Equality, Diversity and Inclusion (EDI) Events at vEGU21

- 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
- 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
- NET0 Picture a Scientist Film Screening | 24 - 26 Apr
- EDI Networking Event | 26 Apr 17:00 – 17:30 CEST
- EGU Pride | 19 Apr 17:30 – 19:00 CEST
- EGU EDI Colouring Book

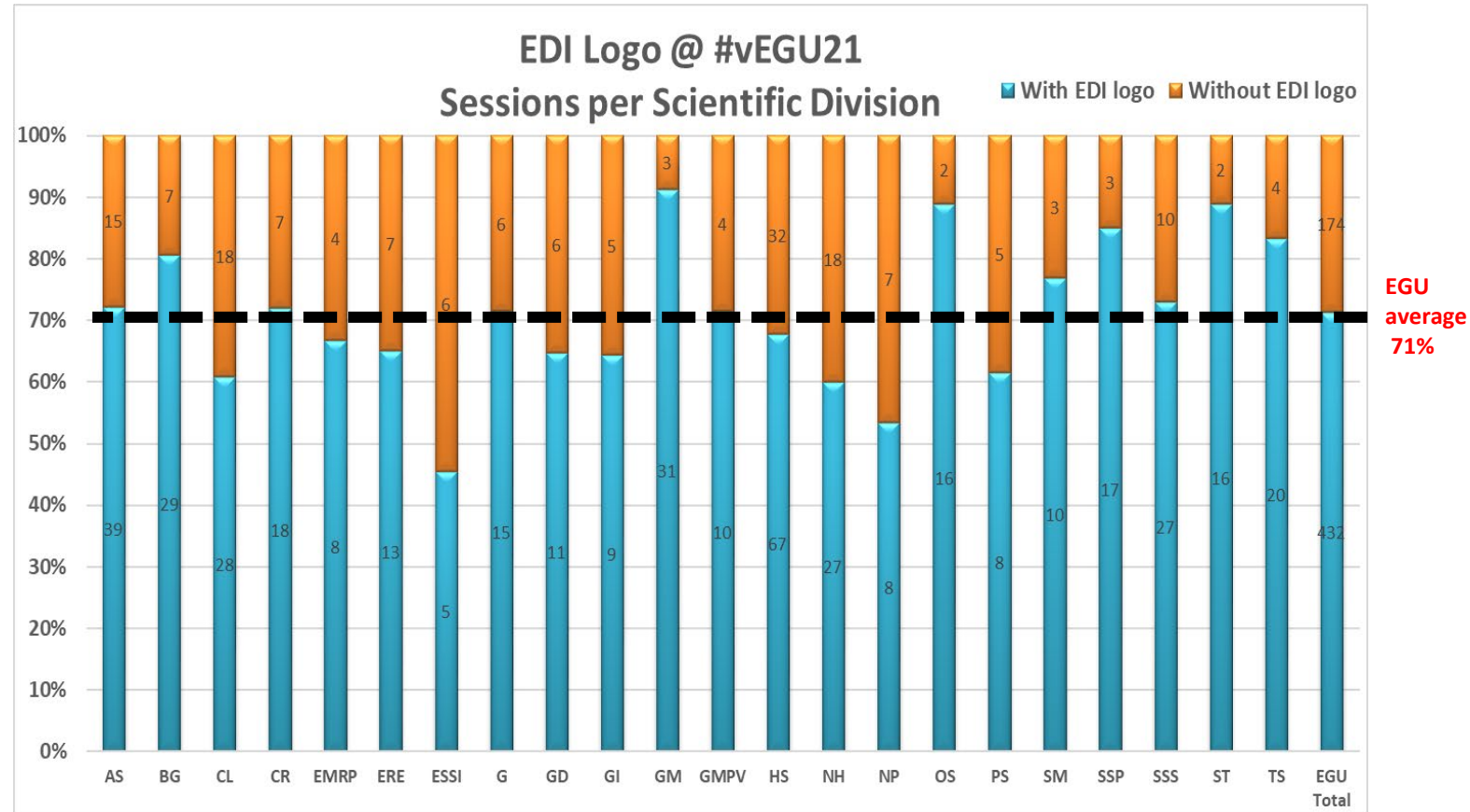


EDI Logo



Session conveners fulfill all three criteria:

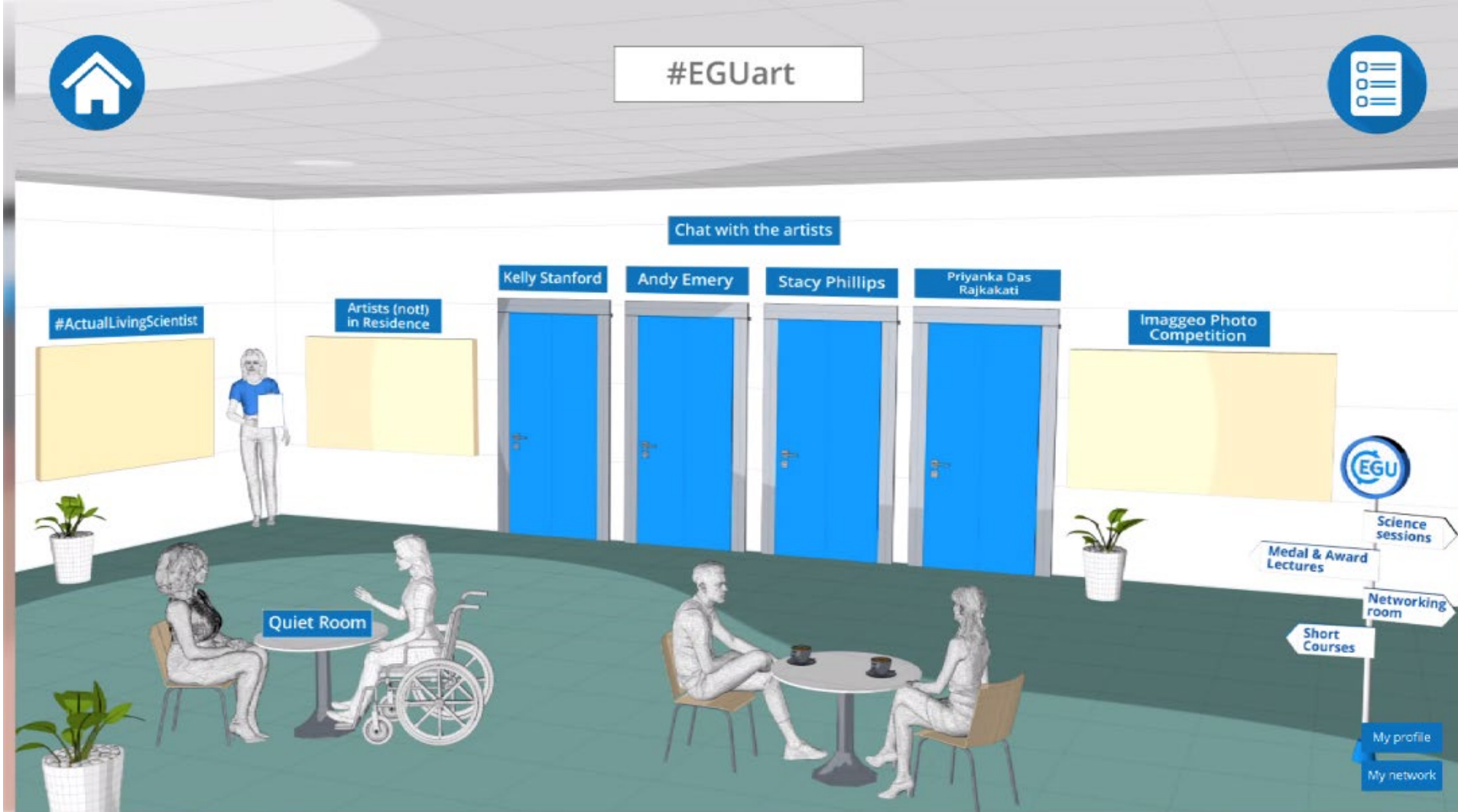
1. Include conveners from **multiple countries and institutes**
2. Have conveners from **different career stages**, including at least one ECS
3. Include conveners that represent **more than one form of gender identity**



Send suggestions to: edilogo@egu.eu

#EGUart

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



#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)

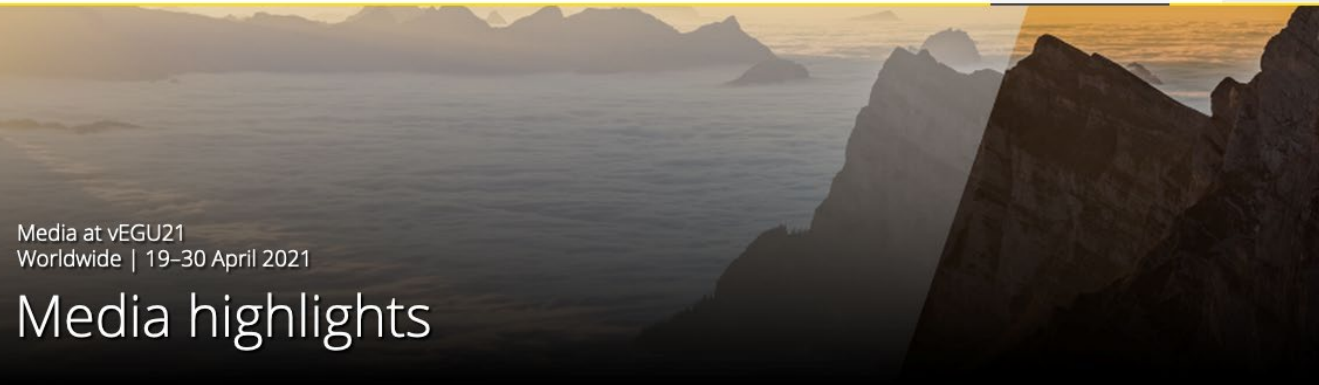


#vEGU21 outreach activities

- **EGU Public Lecture:** Günter Blöschl, Vienna University of Technology and previous EGU President, 21 Apr 18:00 CEST; link on EGU and vEGU21 websites. The lecture is hosted and organised by the Austrian Academy of Sciences.
- **EGU Mentoring:** 130 mentees successfully paired with 83 mentors.
- **Croome & Krafft award presentations** 20 Apr 18:00 CEST
- **Teaching/scientist pairing scheme** pilot project

#vEGU21 Media activities

- 6 press conferences
- New: media highlights page
- New: 5 press releases
- New: 5 media tip sheets
- Every PG represented in these materials!



Media at vEGU21
Worldwide | 19–30 April 2021

Media highlights

Home / vEGU21 Press Centre / Media highlights

Site search

The evolution of feathers

Birds are covered in feathers, but they are not the only animal to sport a colorful coat. Dinosaurs once did too, according to recent scientific findings. Researchers have uncovered fossils that show feathers existed 100 million years ago and were likely on all dinosaur groups.

Michael Benton, paleontologist at the University of Bristol, UK, **presents** research on **Tuesday, 20 April at 15:05 CEST** covering the evolution of feathers, including how paleontologists are detecting colours and patterns of dinosaur feathers. He will also discuss new frontiers of research in paleobiology.



Dinosaurs that are 100 million years old show evidence of feathers. Scientists have discovered that *Sinosauropteryx* had ginger and white rings of feathers down its tail. Image credit: Sam / Olai Ose / Skjaervoy, CC 2.0, Flickr.

Lessons learned when an earthquake struck during the pandemic



The deadliest earthquake of 2020 occurred amid the global COVID-19 pandemic. When a magnitude-6.9 quake struck the eastern Aegean Sea in October, 119 people died in Turkey and Greece, predominantly from buildings collapsing. It was the scene emergency responders and natural hazards scientists had feared: a major quake occurring during the pandemic.

Normal actions immediately following an earthquake — like search and rescue, first-aid treatment, and setting up emergency shelters — were riskier and more challenging because of COVID. For example, responders needed proper personal protective equipment, especially facemasks, and the affected