

# Division Meeting Seismology

Philippe Jousset  
([sm@egu.eu](mailto:sm@egu.eu))

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General Assembly 2022 | Monday, May 16, 14:00-15:00



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

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



# Agenda and Topics

- Welcome
- **EGU2022** (<https://egu22.eu/>)
- Awards & Medals
- Structure of the Seismology Division
- Report from the ECS Team
- Meeting & Session Statistics
- Any other business

# Seismology sessions and events in 2022



**Mon 23 – Fri 28 May – General Assembly – Hybrid meeting: Vienna and online**

Scientific sessions: <https://meetingorganizer.copernicus.org/EGU22/meetingprogramme>

- 47 co-organised sessions/15 lead seismology sessions/1 IST-SM session (Tonga eruption)

**Tue 24 May, 19:00-20:00 – MAL10 – Room K2**

SM 2022 Beno Gutenberg Medal & Division Outstanding ECS Award Lectures

- Yehuda Ben-Zion - [Space-time variations of crustal, fault zone, and seismicity structures](#)
- Carolin Eakin - [The Deep Roots of Geology: Tectonic History of Australia as expressed by Mantle Anisotropy](#)

# Seismology sessions and events in 2022



**Thu, 26 May, 08:30–11:47 – Room N1**

Late-breaking session (ITS3.6/SM1.2): The 15 January 2022 Hunga Tonga Volcanic Eruption – Observation, Understanding and Impact of large explosive volcanic eruptions

Conveners: Torsten Dahm, H el ene H ebert, David Tappin, Elvira Astafyeva, Sebastian Watt

**Thu, 26 May, 10:20–11:50**

Short Course (SC4.5) - Seismology 101 - Room -2.85/86

Conveners: Maria Tsekhmistrenko<sup>ECS</sup>, Janneke de Laat<sup>ECS</sup>, Dinko Sindija<sup>ECS</sup>, Javier Ojeda<sup>ECS</sup>, Chiara Civiero<sup>ECS</sup>

**Fri, 27 May, 13:20–14:50**

Short Course (SC5.16) - QuakeMigrate: an open-source software package for automatic earthquake detection and location - Room -2.61/62

Convener: Tom Winder<sup>ECS</sup>, Conor Bacon<sup>ECS</sup>

**Sunday 22 May:** SM, PS, GD joined Icebreaker, 17u @ Johann-Strauss statue, Stadtpark

**Wednesday 25 May:** SM, TS, GD joined social drinks, 20:30 @ Bermuda Brau, Rabensteig 6, 1010 Vienna

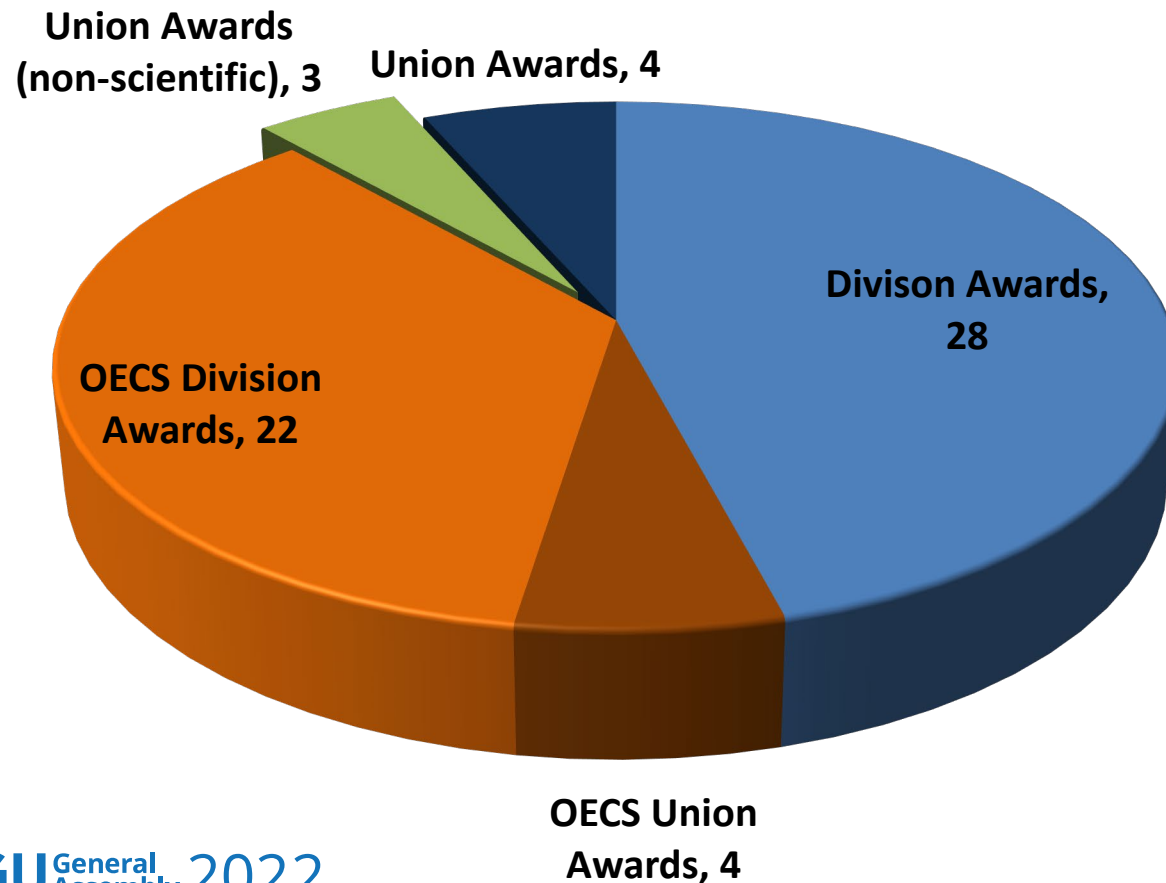
**Thursday 26 May:** SM social diner, 19:00 @ Schweizerhaus, Prater 116, 1020, Vienna

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# EGU awards & medals

EGU features an extensive awards and medals programme on all career stages



## Awards

- Four prestigious **Union medals**, recognising excellence in scientific research
- Four Union awards for **Outstanding Early Career Scientists**, services for the Union, science journalism, and outreach
- 28 **division medals**, awarded for significant disciplinary contributions in Earth, planetary and space sciences
- 22 **division awards** for **Outstanding Early Career Scientists** and **General Assembly awards for students**



# EGU awards & medals

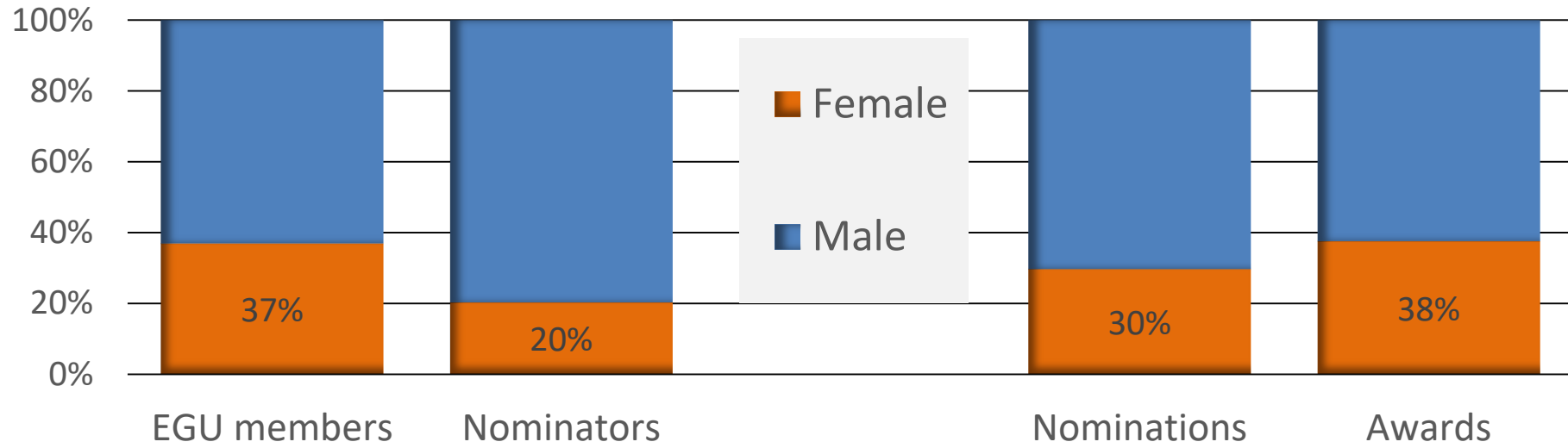
- **Nominations are exclusively by EGU members\*** while candidates do not need to be EGU members. (\*An exception is one award to promote excellence in journalism allowing nominations from non-members and self nominations)
- Individual award and medal committees are then evaluating the nominations selecting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



# EGU awards & medals

- **All** members are strongly encouraged to contribute to the awards program by nominating suitable candidates.
- When nominating please think about people who may have been overlooked in your discipline.
- If you do not nominate nobody will.

## Members, Nominators, Nominees, and Awardees



Nominators 2017-2022  
 Nominations and Awards 2018-2022

EGU22-1087 \* | Presentations  
 | [EOS3.1](#) | **Highlight**  
[Equality of opportunities in geosciences: The EGU Awards Committee experience](#)  
**Thomas Blunier**  
 EGU awards committee chair  
 Wed, 25 May, 10:34–10:41 Room 1.14





## How to nominate

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

When: Deadline is **June 15 every year**

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)	-

# Beno Gutenberg Medal 2022

The 2022 Beno Gutenberg Medal is awarded to **Yehuda Ben-Zion** for his outstanding and creative contributions to earthquake seismology, particularly the understanding of the dynamics of earthquake rupture and earthquake fault systems.



**Yehuda Ben-Zion**



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 the medal 2023**

**[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.*

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**by 15.06.2022**

**NOMINATE for 2023 !!!**



Courtesy of the California Institute of Technology Archives, Pasadena

*Beno Gutenberg.*

## Beno Gutenberg Medal – Committee for the medal 2023

**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**



Yehuda Ben-Zion

**2018**



Malcolm Sambridge

**2003**



Haruo Sato  
(chair)

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/>

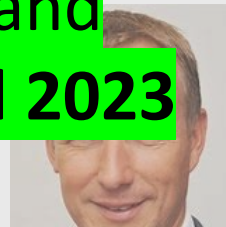
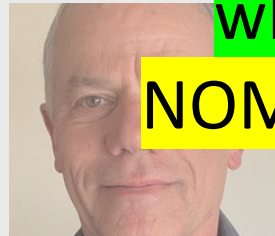
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There must be a non-medalist: proposal former Seismology Division President

Think about the one outstanding seismologist  
who changed your scientific work and

**NOMINATE** for the **Gutenberg Medal 2023**



Malcolm Sambridge

Haruo Sato  
(chair)

Barbara Romanovicz

Martin Mai

Gather your colleagues to compile a nomination package!

<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 Early Career Scientist 2022



## The Deep Roots of Geology: Tectonic History of Australia as expressed by Mantle Anisotropy

The 2022 Division Outstanding Early Career Scientist Award is awarded to Caroline M. Eakin for exceptional observational seismologist skills, developing unique seismological insights into the mantle expression of plate tectonics and plate boundary processes.



**Caroline Eakin**

**Congratulations!**

<https://www.egu.eu/awards-medals/division-outstanding-ecs-award/2022/caroline-m-eakin/>



# ECS Award – New Committee

- Traditionally award chosen by the President alone
- Committee created in 2021
- Composition:
  - Division President
  - The 2 last awardees



**Philippe Jousset**



**Eva Eibl**



**Caroline Eakin**

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Philippe Journeaux



Eva Eibl



Caroline Eakin

**NOMINATE for 2023 !!!**

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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**
  - **Deputy Position: President-elect Alice Gabriel – Congratulations!**

<b>President</b>	Philippe Jousset	<a href="mailto:sm@egu.eu">sm@egu.eu</a>
<b>Programme Group Chair</b>	Philippe Jousset	<a href="mailto:sm@egu.eu">sm@egu.eu</a>
<b>Science Officers</b>	Heiner Igel Computational & Theoretical Seismology	✉
	Philippe Jousset Crustal Fluids and Seismic Activity (incl. induced & triggered seismicity, volcano seismology)	<a href="mailto:sm@egu.eu">sm@egu.eu</a>
	Henriette Sudhaus Deformation, Faulting and Earthquake Processes (incl. seismotectonics, geodynamics, earthquake source physics)	✉
	Paul Martin Mai Deformation, Faulting and Earthquake Processes (incl. seismotectonics, geodynamics, earthquake source physics)	✉
	Fabrice Cotton Engineering Seismology and Seismic Hazard	✉
	Aldo Zollo Real-Time Seismology and Early Warning	✉
	Cédric Schmelzbach Seismic Imaging Across Scales (from near-surface to global scale, incl. methodological developments)	✉
	Lapo Boschi Seismic Imaging Across Scales (from near-surface to global scale, incl. methodological developments)	✉
	Damiano Pesaresi Seismic Instrumentation & Infrastructure	✉

# Structure of our Division

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

# Structure of our Division



<b>Beno Gutenberg Medal Chair</b>	Hitoshi Kawakatsu	
<b>OSPP Coordinator</b>	Monica Sukan	
<b>ECS Representative</b>	Janneke de Laat	<a href="mailto:ecs-sm@egu.eu">ecs-sm@egu.eu</a>
<b>ECS Co-Representatives</b>	Andreas Brotzer	
	Angel Ling	
	Chiara Civiero	
	Dinko Sindija	
	Edu Suarez	
	Eric Löberich	
	Javier Ojeda	
	Michaela Wenner	
<b>SM Blog Editor</b>	Maria Tsekhmistrenko	

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# Seismology ECS Update

## #EGU22\_SM

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**Dinko Sindija**  
KRSZO Budapest

**Maria Tsekhmistrenko**  
UCL, London

**Janneke de Laat**  
DIAS, Dublin

**Chiara Civiero**  
DIAS, Dublin

**Eric Löberich**  
Vienna  
University

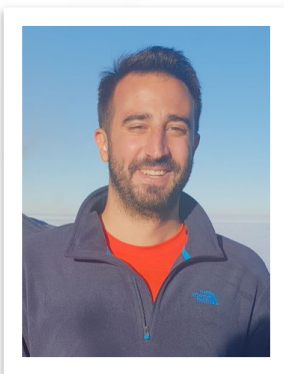
**Angel Ling**  
ETH Zurich

**Matthew Kemp**  
University of Oxford

**Andreas Brotzer**  
LMU, Munich



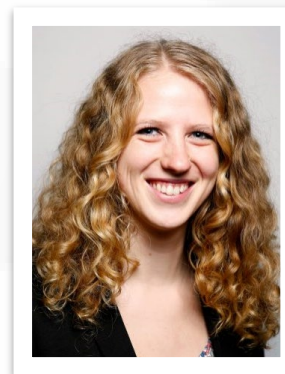
# Seismology Early Career Scientist Representative Team



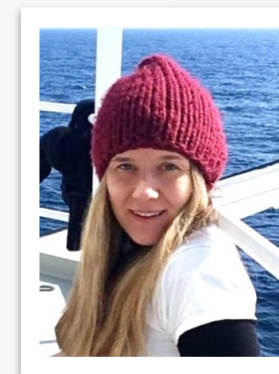
**Dinko Sindija**  
*(Incoming EGU Point  
of contact)*



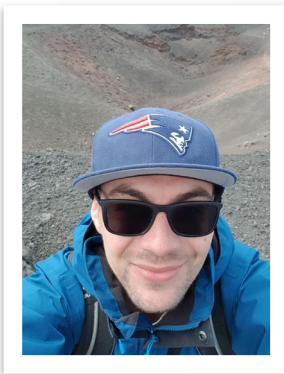
**Maria Tsekhmistrenko**  
*(Seismology 101)*



**Janneke de Laat**  
*(Outgoing Point of  
Contact & FB Manager)*



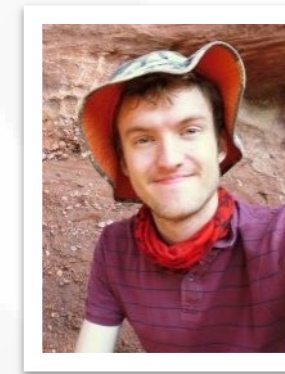
**Chiara Civiero**  
*(Blog writer)*



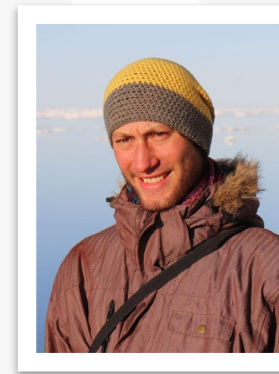
**Eric Löberich**  
*(Twitter Manager &  
Job hunter)*



**Angel Ling**  
*(Instagram Manager)*



**Matthew Kemp**  
*(Blog Editor)*



**Andreas Brotzer**  
*(Blog Editor)*

## Facebook Page



EGU Seismology  
ECS representatives



**EGU Seismology Division**  
@EGUSeismologyDivision · Educational Research Center

[Send Email](#)

## Twitter



**EGU Seismology**  
@EGU\_Seismo

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/](https://twitter.com/EGU_Seismo) Joined May 2016

**216** Following **1,705** Followers

[Edit profile](#)

## New Instagram Page!



**egu\_seismo** [Edit Profile](#) 

55 posts 128 followers 47 following

**EGU Seismology**  
Education  
Official account of the EGU @eurogeosciences Seismology (SM) Division  
Tweet us at @EGU\_Seismo  
Posts by the ECS Reps  
[Link to latest blog](#)  
[blogs.egu.eu/divisions/sm](https://blogs.egu.eu/divisions/sm)



**EGU Seismology Division**

@EGUSeismologyDivision · Educational Research Center

✉ Send Email

**i** A page dedicated to the EGU Seismology Division, which coordinates the scientific programme on Seismology and related activities carried out by members.

**i** The EGU offers a well-recognised forum to discuss a large variety of scientific questions and results. Since the impact of geosciences on society has ... **See more**

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[egu.eu/sm/home/](http://egu.eu/sm/home/) Joined May 2016

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egu\_seismo



55 Posts 128 Followers 47 Following

**EGU Seismology**  
 Education  
 Official account of the EGU @eurogeosciences  
 Seismology (SM) Division  
 Tweet us at @EGU\_Seismo  
 Posts by the ECS Reps  
[Link to latest blog](#)  
[blogs.egu.eu/divisions/sm/](https://blogs.egu.eu/divisions/sm/)

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Welcome!



Seismology



GMVs

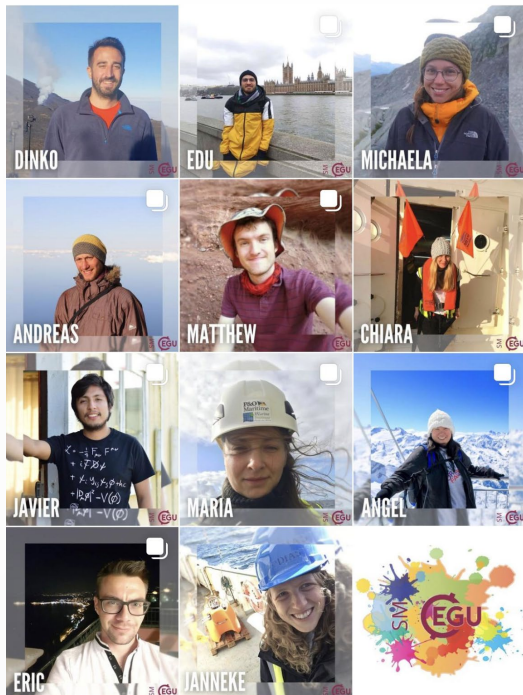


Advent 202...



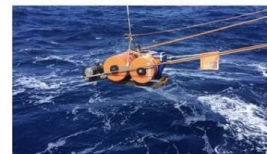
New

## Intro Series

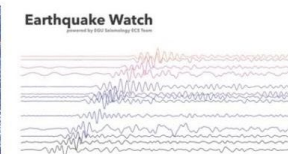


## Seismo Blogs

SENSORChat: Go with the UPFLOW – detecting powerful motions deep within Earth's interior



Earthquake Watch: Woods Point, Australia – September, 2021



seismoART: Visualising earthquakes through their ground motions



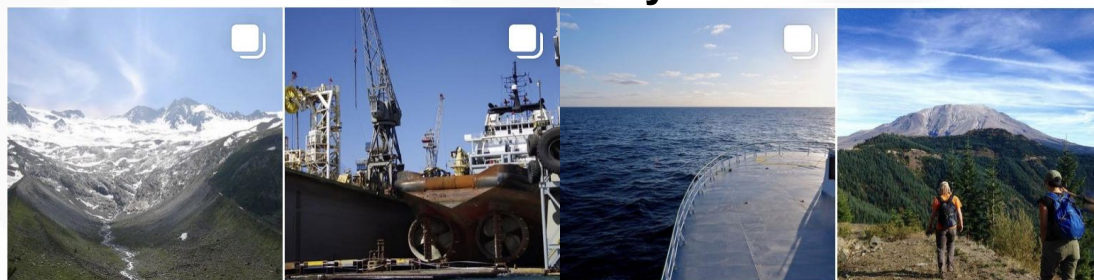
Celebrate Earth Day with the Deep Explorers!



## Event Celebration



## #FieldworkFriday Series



## Christmas Advent Calendar



SENSORChat: Go with the UPFLOW – detecting powerful motions deep within Earth's interior  
 Earthquake Watch: Woods Point, Australia – September, 2021  
 seismoART: Visualising earthquakes through their ground motions



# Seismology Blog

## Editorial line

A unique opportunity: volcanologists chase a spectacular volcanic eruption in Iceland

Dr. Patrick Smith, Dr. Nima Nooshiri, and Dr. Ka Lok Li · June 11, 2021



The Seismica Initiative: towards a community-driven, Diamond Open Access journal for seismological research

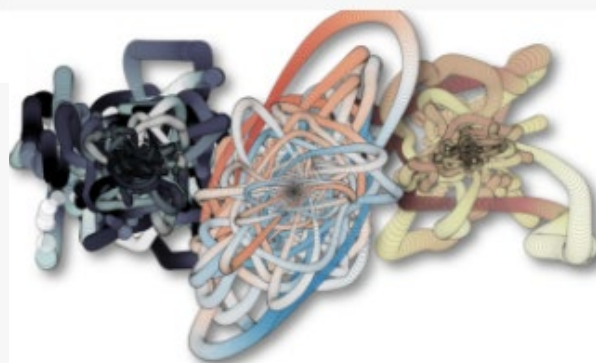
Martijn van den Ende · April 27, 2021



### Guest Blogs

seismoART: Visualising earthquakes through their ground motions

Martijn van den Ende · January 17, 2022



Geology Bites: Special Issue on Seismology

Dr. Oliver Strimpel · April 14, 2021



Narcissistic abuse in academia

Agnieszka Płonka · June 1, 2021



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 ●

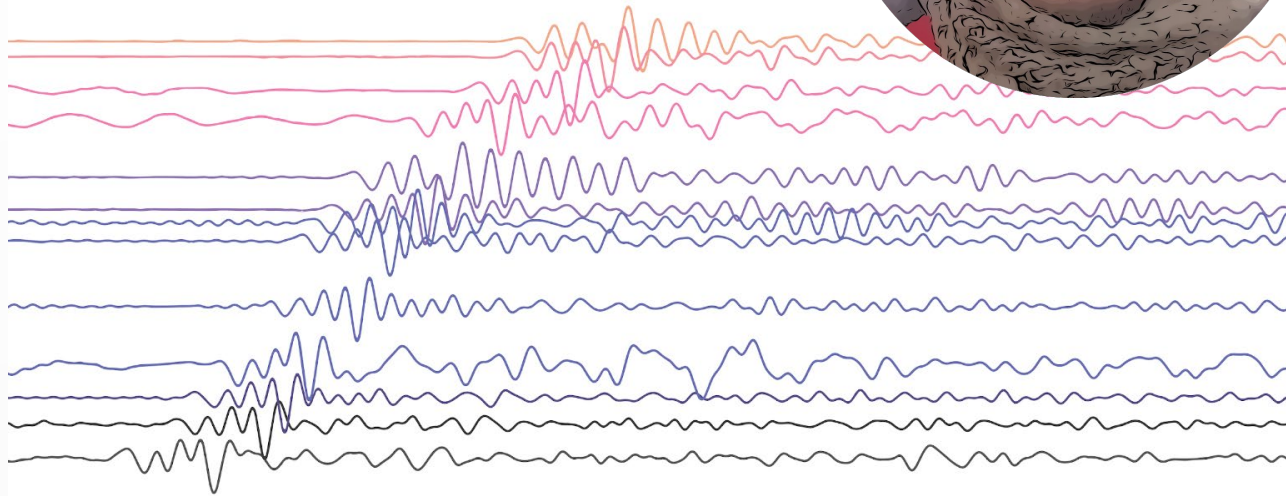


# Seismology Blog

## Editorial line

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

**Earthquake Watch**  
powered by EGU Seismology ECS Team







“State of the ECS”: It’s that time of year again – EGU 22!

EGU Seismology ECS Team · May 1, 2022 · The state of ECS · No Comments



Guest blog posts

Seismology Job Portal

Earthquake Watch

State of the ECS

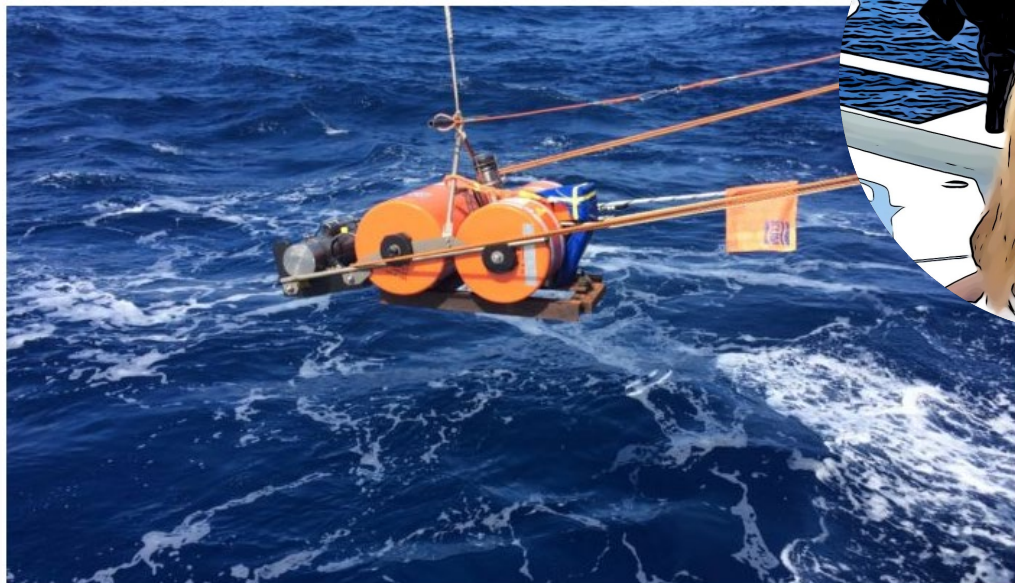
SENSOR





SENSORChat: Go with the UPFLOW – detecting powerful motions deep within Earth’s interior

EGU Seismology ECS Team · February 25, 2022 · Interview, SENSOR · No Comments



“SENSOR” – stands for **S**eismological **E**xperiments, **N**etwork **S**ystems, **O**bservations and **R**ecovery

Guest blog posts



Seismology Job Portal



Earthquake Watch



State of the ECS



SENSOR



*in numbers...*

21 posts in 12 months

*including job portals*

~6 guest writers

*excluding interviews*

~1150 visitors in the last 30 days

*accessed on 13 May 2022*

“State of the ECS”: It’s that time of year again – EGU 22!

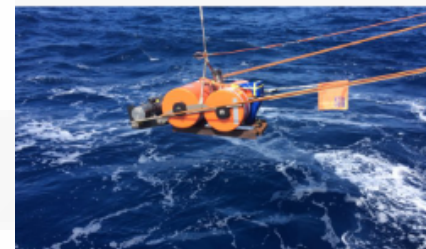
EGU Seismology ECS Team · May 1, 2022



Hello everyone! Matthew here, writing this as I’m on my way to my first in-person conference in over two years. Speaking of first in-person conferences in over two years... EGU 22 is fast approaching, and the excitement is palpable! Your friendly, multi-neighbourhood EGU Seismology Division ECS Reps (bit of a mouthful) have pulled together a few thoughts on their hopes and dreams for this year ... [\[Read More\]](#)

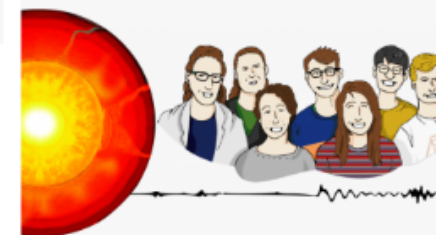
SENSORChat: Go with the UPFLOW – detecting powerful motions deep within Earth’s interior

EGU Seismology ECS Team · February 25, 2022



Celebrate Earth Day with the Deep Earth Explorers!

EGU Seismology ECS Team · April 22, 2022



Happy Earth Day 2022! To celebrate this event in a slightly different way, EGU Seismology blog editor Matthew Kemp thought he’d go on a journey to the centre of the Earth, and highlight the work of the Deep Earth Explorers... Back in March 2020, Professor Sanne Cottaar’s Deep Earth seismology group at the University of Cambridge, UK, unveiled their new exhibit “Deep Earth Exp ... [\[Read More\]](#)

Seismology Job Portal | March 2022

EGU Seismology ECS Team and andreasbrotzer · March 16, 2022

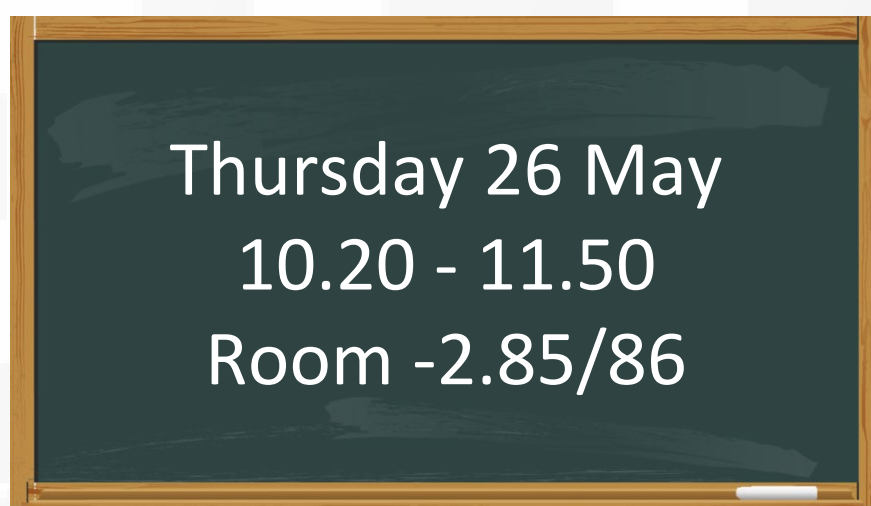


On this page, we regularly update open positions in Seismology for early career scientists. Do you have a job on offer? Contact us at ecs-

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



# Seismology 101



Thursday 26 May  
10.20 - 11.50  
Room -2.85/86

## Beyond seismology...

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

- We are working in various thematic Working Groups, like Careers and Work-Life Balance (these are open to anyone to join!).
- We are in organising Short Courses, Great Debates, Networking and Pop-up events during the GA.
- We put forward action proposals for EGU council.
- We help streamline and improve the organisation of the work of the ECS Reps.

# ECS SM Social Events during EGU22

- **EGU22 BYO Icebreaker**

When & where: Sunday 22 May, 17:00 @ Stadtpark  
! Don't forget to Bring Your Own booze and snacks  
*Together with GD & PS*

- **Bermuda Bräu Social Evening**

When & where: Wednesday 25 May, 20:30 @ Bermuda Bräu  
*Together with GD & TS*

- **ECS SM Social diner**

When & where: Thursday 26 May, 19u @ Schweizerhaus  
! Sign up here: <https://forms.gle/eviVs9SrZyrLrEsi9>

Sign up here



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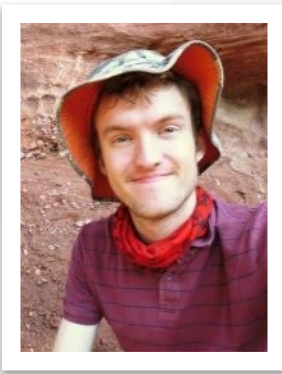
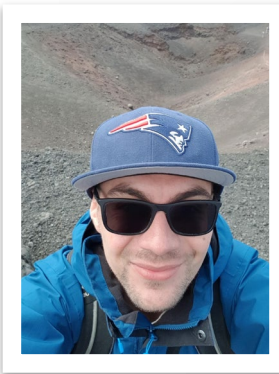
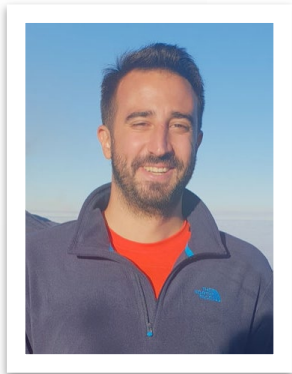
Sign up here



-> *Details on the EGU22 Pop-up Networking Events webpage*

# Interested in joining the ECS Team?

- **Contact us during the GA!**
- We are looking for blog writers, seminar organisers, and more :)





# Agenda and Topics

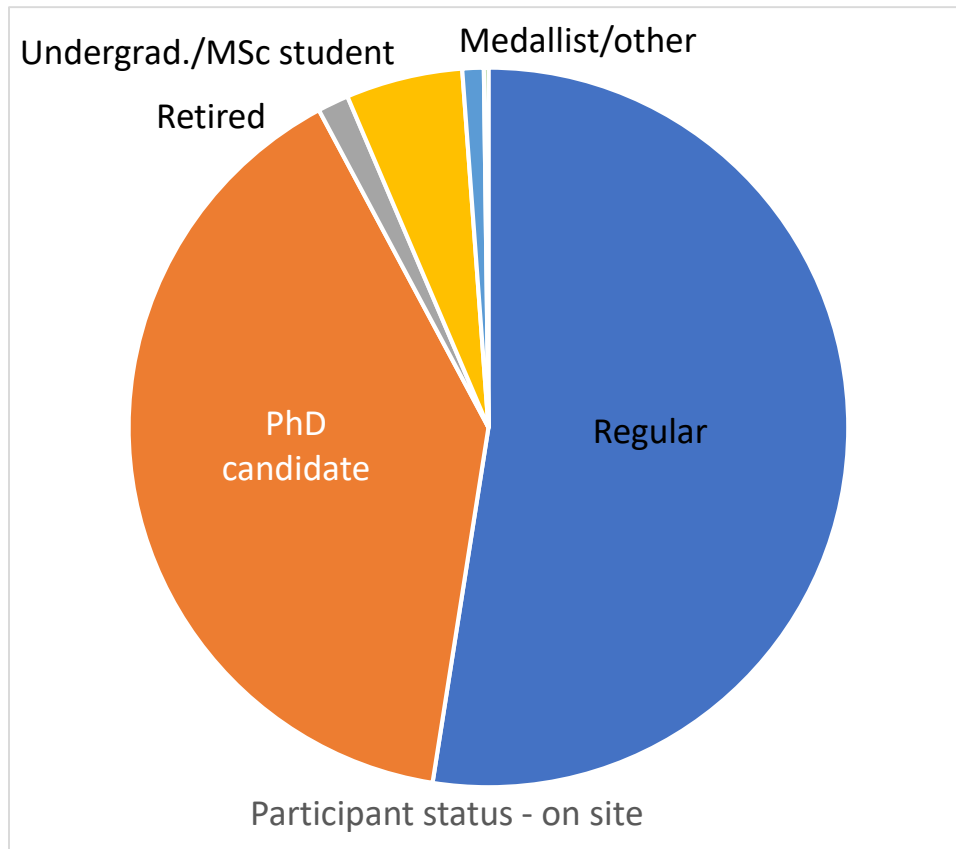
- Welcome
- EGU2022 (<https://egu22.eu/>)
- Awards & Medals
- Structure of the Seismology Division
- Report from the ECS Team
- **Meeting & Session Statistics**
- Any other business

## EGU22: Sessions and abstracts, Schedule

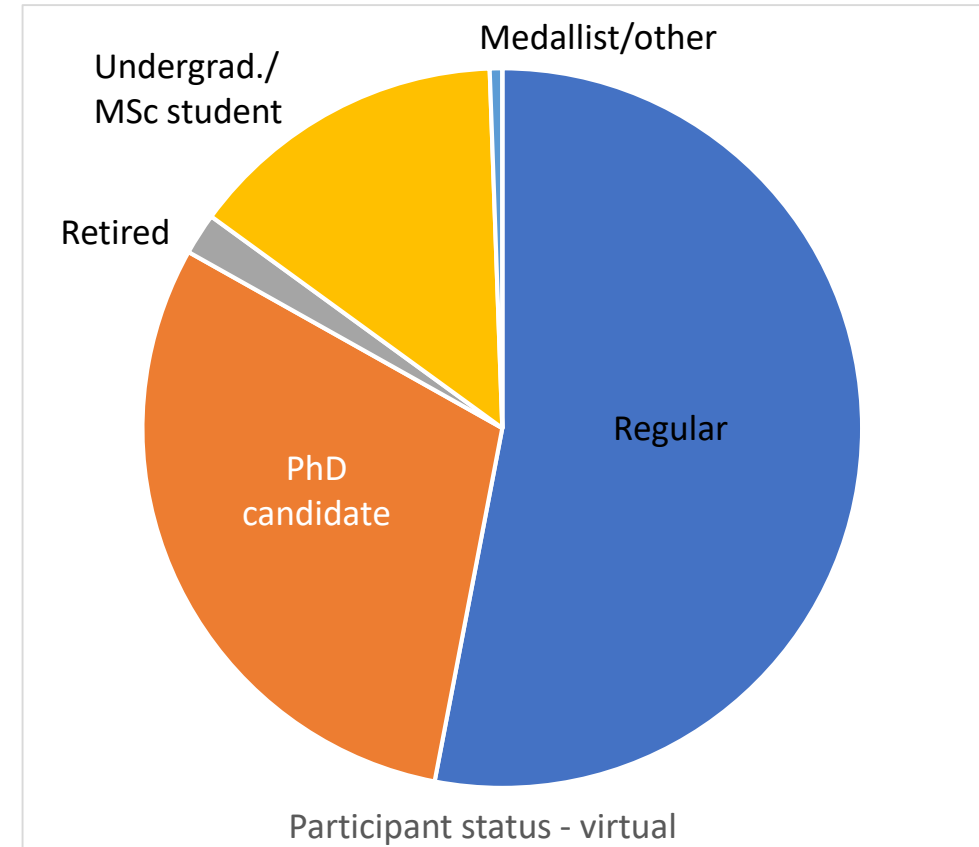
- 12,615 abstracts in programme | -9% relative to 2021
- 777 active sessions | 614 short-oral sessions | 54 Short Courses | 35 Medal and Award Lectures
- 65 Networking and Community Events (excluding pop-ups), Townhall Meetings, Side Events, Splinter Meetings
- EGU Plenary 23 May 12:00 CEST (Room E1) | Medal & Award celebration  
25 May 17:30 CEST (Room E1)

# EGU22: Registration numbers and breakdown

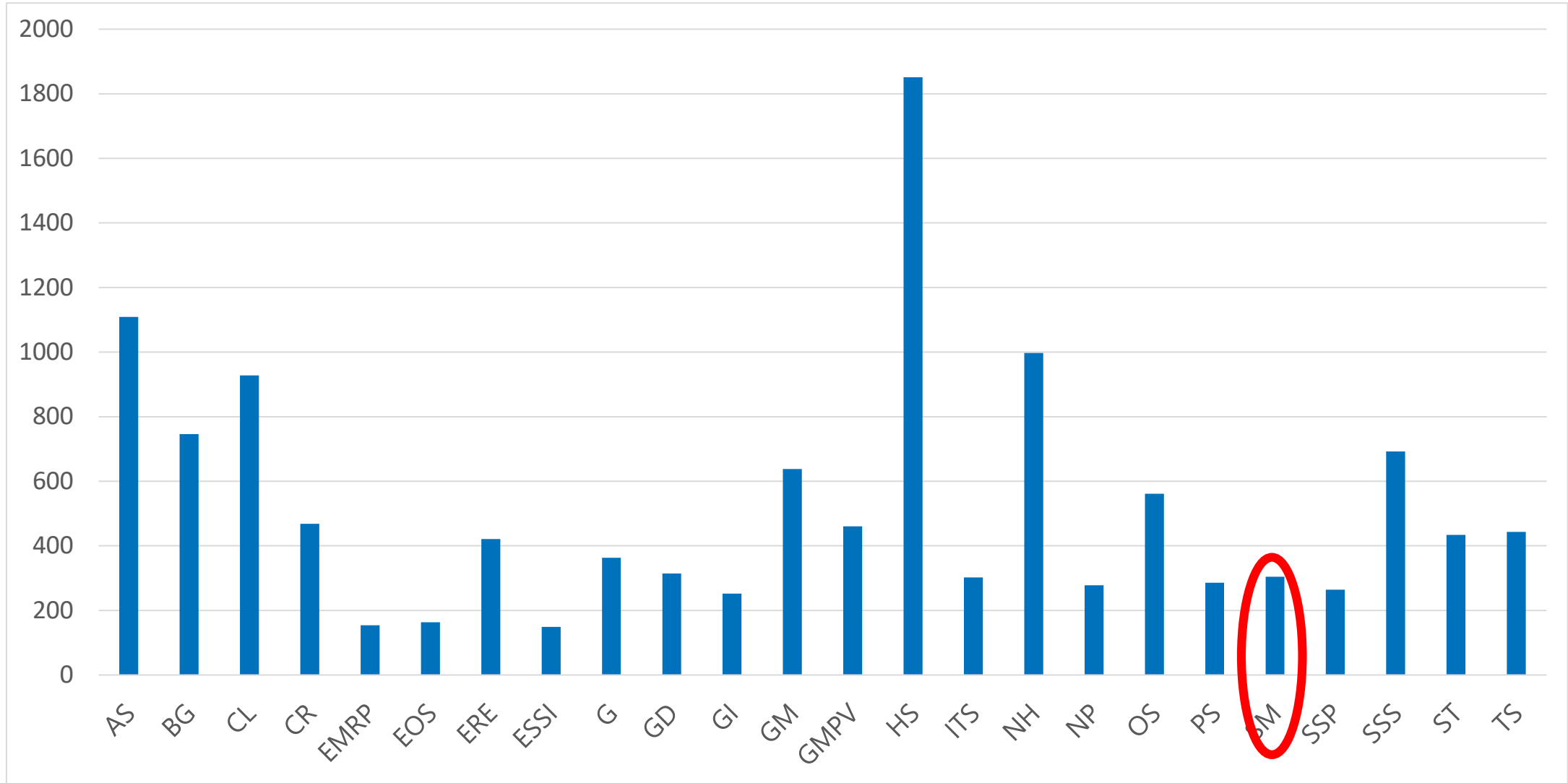
- 7280 on-site registrations
- On-site participants: 88 countries



- 4384 virtual registrations (12/05 21:00)
- Virtual participants: 107 countries



# EGU22: Abstracts per Programme Group



Programme group		Lead sessions			Co-org. sessions		Total	
		#Abs.	%	#Ses.	#Abs.	#Ses.	#Abs.	#Ses.
GMPV	Geochemistry, Mineralogy, Petrology & Volcanology	458	4%	20	494	27	952	47
HS	Hydrological Sciences	1,857	15%	100	631	36	2,488	136
NH	Natural Hazards	1,029	8%	41	1,286	66	2,315	107
NP	Nonlinear Processes in Geosciences	297	2%	13	640	32	937	45
OS	Ocean Sciences	556	4%	23	904	42	1,460	65
PS	Planetary & Solar System Sciences	302	2%	13	186	14	488	27
SM	Seismology	328	3%	16	634	31	962	47
SSP	Stratigraphy, Sedimentology & Palaeontology	263						
SSS	Soil System Sciences	708						
ST	Solar-Terrestrial Sciences	433						
TS	Tectonics & Structural Geology	443						
Sum		12,586						

Year	Abstracts total EGU	SM	Co-organised	TOTAL SM
2022:	12615	328 (3%)	634	962
2021:	13721	273 (2%)	586	859
2020:	18061	546 (3%)	1204	1750
2019:	16237	523 (3%)	1313	1836
2018:	17238	412 (3%)	1665	2077

## EGU Membership as of 13.05.2022

- 14,988 members (9.135 ECS)
- Gender balance: 60.1% male | 37.1% female | 0.3% non-binary | 2.5% prefer not to say

# Equality, Diversity and Inclusion (EDI) at EGU22

- **NET1** "The Leadership" – directed by Ili Baré film screening | 23 - 30 May
- **US1** Changing the Faces of Leadership at the Geoscience - Policy Interface | 26 May 15:10–16:40 CEST
- **US3** The future of (geo)scientific conferences | 24 May 13:20–16:40 CEST
- **US4** Scientific neo-colonialism: what is it and why should you care? | 24 May 17:00–18:30 CEST
- **GDB1** Towards an academic evaluation system that celebrates diversity of talent | 23 May, 10:20–11:50 CEST
- **EOS3.1** Promoting and supporting equality, diversity and inclusion in the geosciences | 24 May 08:30–10:00 CEST
- **SC2.5** ADVANCEGeo Workshop - Strategies for Improving Workplace Climate in the Geosciences | 24 May 13:20 – 14:50 CEST
- EDI Networking Event | 26 May, 19:00–20:00 CEST
- EGUpride icebreaker| 22 May, 19:00–21:00 CEST and EGUpride networking | 26 May, 18:00–19:00 CEST
- Did This Really Happen (DTRH) comics and EGU colouring book (part 2!)
- EDI Booth.... AND MORE!



## EGU22 outreach activities

- **EGU Public Lecture:** "Geothermie - Energie aus der Tiefe" (Geothermy - energy from the depths) by Maria-Theresia Apoloner | Zentralanst. f. Meteorologie und Geodynamik (ZAMG) - 24 May 18:00 at the Austrian Academy of Sciences and online.
- **EGU Mentoring:** 48 mentees for 20 mentors applications.
- **Croome award lecture** by Robin George Andrews 24 May 19:00 CEST Room E1
- **Teaching/scientist pairing scheme**



## EGU22 Survey

- Distribution:
  - via email to participants and EGU members after EGU22
  - links on social media & blog
  - egu22.eu website
- Survey live during EGU22 and until end of June

<https://www.egu22.eu/feedback>



# EGUsphere - The EGU interactive community platform

- EGUsphere, the not-for-profit open access preprint repository of the European Geosciences Union (EGU).
- Inclusive | Transparent | Interactive
- Find out how to post your conference abstract, presentation, or journal preprint in the Earth, space, and planetary sciences!

**VISIT: <https://www.egusphere.net/>**



## EGU22 FAQs

- ***Why did you change the date of EGU22 from early April to late May?***

This decision was made in January at the beginning of the omicron wave. There was considerable anxiety within the community about attending an in-person event in these conditions. Moreover, Austria limited the maximum event size to 2000 seated people (and even less standing), with no indication of when that rule would be relaxed.

Under these conditions, when the ACV proposed an alternative date (due to the cancellation of another conference) we decided to do this, in order to maximise the chance of having an in-person component to EGU22

## EGU22 FAQs

- ***Will the date of the General Assembly change again in future?***

This was the first time in the history of the EGU General Assembly that we have had to change the date and we sincerely hope it will be the last!

We are currently not announcing the date of the the 2023 General Assembly because we are still discussing with the ACV. Originally it was planned for early April but we hope to find again a date in May so as to be more resilient with regards to possible new Covid infection waves.

## EGU22 FAQs

- ***Why are there no posters or PICOs this year?***

We originally had to provide a hygiene plan to the Austrian authorities. Including posters and PICOs in the programme appeared as a major risk in getting the plan approved.

Large numbers of non-seated people mixing in closed spaces are viewed as too much of a risk to our attendee's health, safety and well-being in the current pandemic situation.

## EGU22 FAQs

- ***Austria relaxed the Covid regulations. Why are you maintaining the 2G and mask requirements?***

The Austrian authorities announced the relaxation of the regulations after our deadline for on-site registration. Due to the requirements of our conference hygiene plan, it was not possible to re-open the registration. We felt that participants had signed up for an in-person event under certain conditions and we did not want to modify this after participants had registered. The health and safety of all participants is our primary concern. In addition, we were advised to maintain a 2G conference given the unpredictable nature of regulation changes.

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  - Solid Earth

# 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

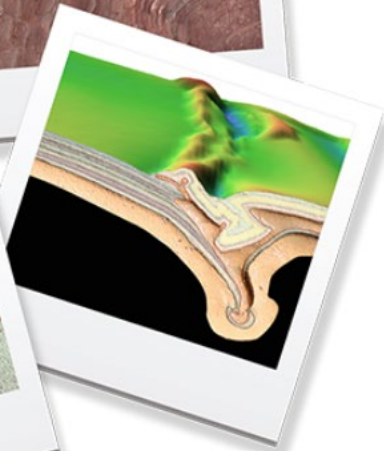
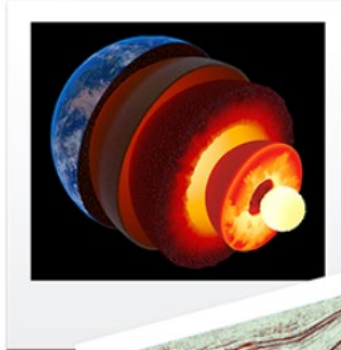
Tectonic plate interactions, magma genesis, and lithosphere deformation at all scales



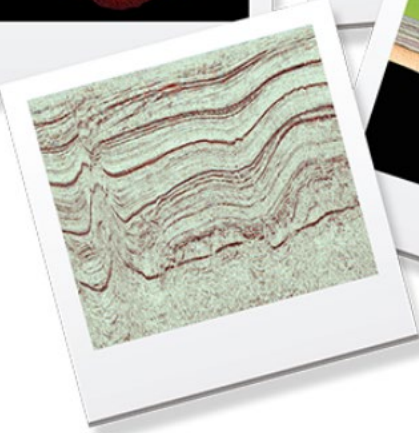
The evolving Earth surface: erosional, sedimentary, morphotectonic, and volcanic processes



Core and mantle structure and dynamics



Crustal structure and composition

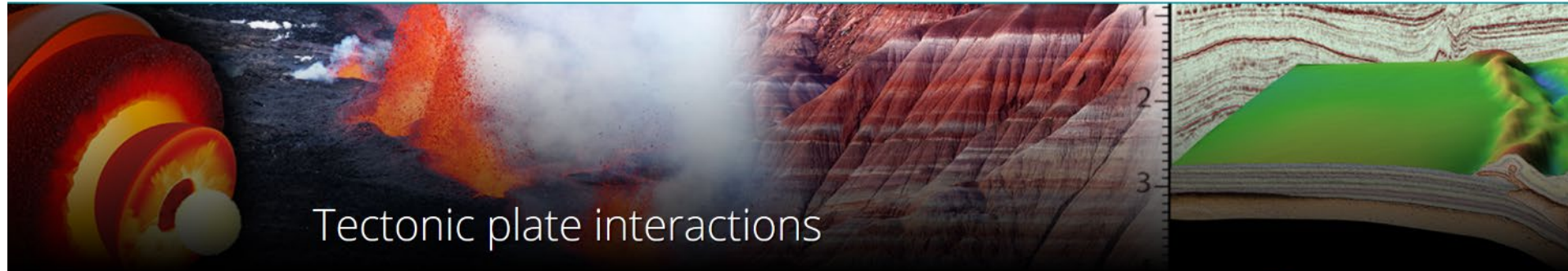


# Continue from there to disciplines



Solid Earth

ARTICLES & PREPRINTS ▾ SUBMISSION POLICIES ▾ PEER REVIEW ▾ EDITORIAL BOARD ABOUT ▾ EGU PUBLICATIONS ↗



## 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
- **Geochemistry, mineralogy, petrology, and volcanology** | J. Gottsmann, A. di Muro, J. Lissenberg, A. Longo, and P. Rey
- **Seismics, seismology, geoelectrics, and electromagnetics** | C. Krawczyk, U. Werban, M. Malinowski, T. Nissen-Meyer, I. Bianchi, and C. Beghein
- **Stratigraphy, sedimentology, geomorphology, and palaeontology** | A. Stroeven, S. Gardin, M. Mutti, K. Ogata, and M. Oliva
- **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

## Executive editors

### Susanne Buiter

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Tectonics and Geodynamics  
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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'. The first row is pre-filled with '1. +', an empty field, and another empty field.
- 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'.
- Institution:** 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.', a dropdown for 'Manuscript type\*', and a dropdown for 'Does your manuscript belong to one of the following special issues?'.
- 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 link to '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.'

Questions?  
Comments?

ENJOY EGU 2022 Hybrid conference,  
and welcome back to Vienna!!