

# 2026 Earth Magnetism and Rock Physics (EMRP) Division Meeting

European Geosciences Union

Sergio Vinciguerra (EMRP President), Anita Di Chiara (EMRP Vice-president), Raphael Affinito (EMRP ECS Representative) & Carolina Giorgetti (EMRP ECS Co-Representative)

Wednesday, 06 May 2026, Room 1.34, 12:45-13:45

Vienna, Austria & Online | 3–8 May 2026



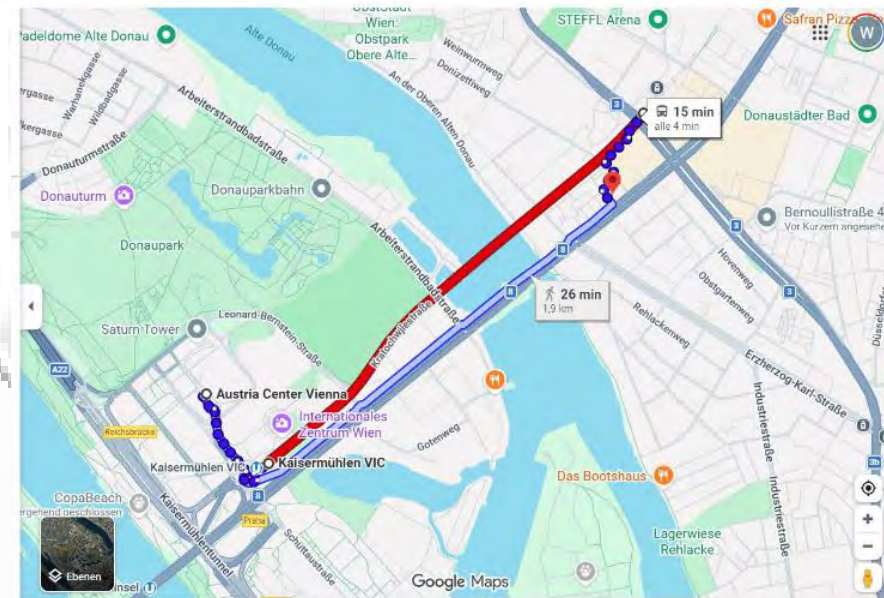
**Welcome to EGU26!**



*Zsanett Gréta Papp [02.05.2026]*

# This week @ EGU26 – Celebrations!

## 20 years EGU in Vienna – The mural project



THANKS to Jane Zimmermann & Noel Baker!

# The EGU Programme Committee welcomes you to EGU26!

EGU Volunteer (NH)



Ira Didenkulova

Outgoing



Maria-Helena  
Ramos

EGU Volunteer (HS)

EGU Office



Jane Roussak  
EVENTS MANAGER

Incoming



Viktor J. Bruckman

EGU Volunteer (ERE)

Meet the PC Co-chairs &  
EGU Events Manager:

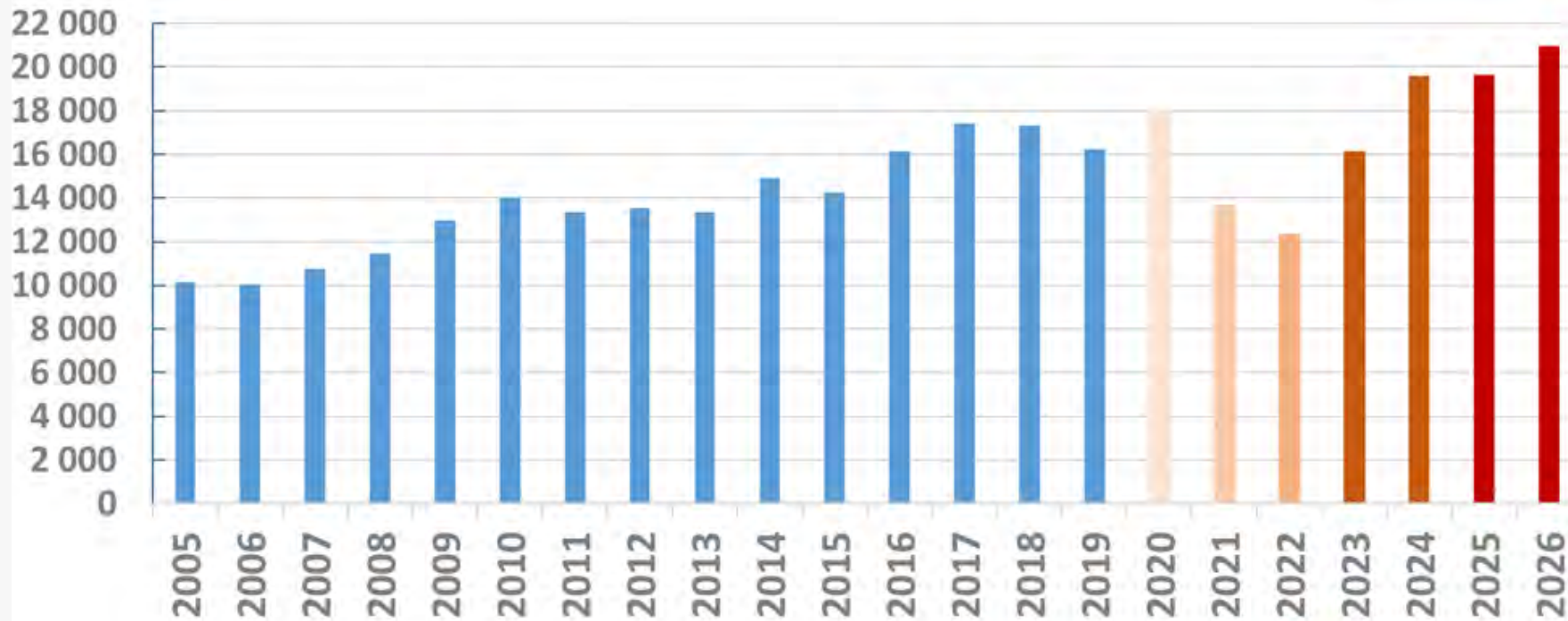
Tue, 05 May  
15:00–15:30 CEST

EGU booth – Hall X2

**EGU26 Programme Committee composition**

(~40 people):

[https://www.egu26.eu/about/programme\\_ committee\\_composition.html](https://www.egu26.eu/about/programme_committee_composition.html)



- 21,117 abstracts submitted at the deadline

**20,534 active scheduled abstracts in 2026**

(as of 21 April 2026)

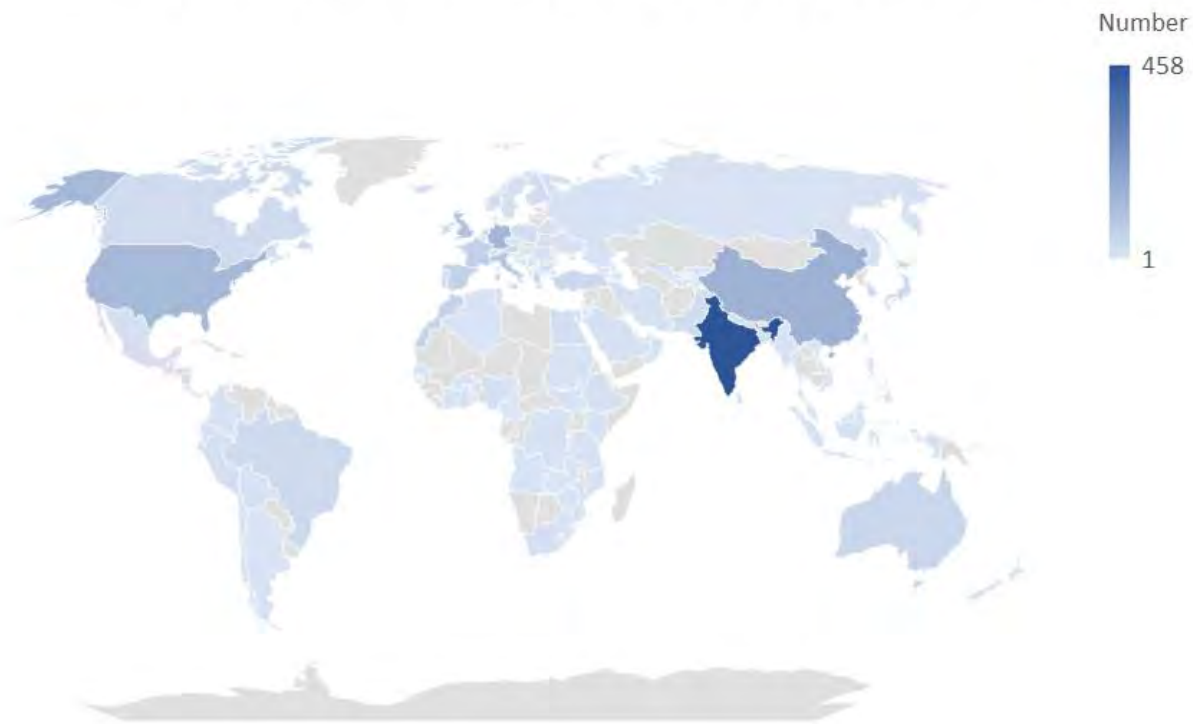
On-site only up to 2019

Online only

Hybrid orals only

Fully hybrid since 2023

Paid Registrations per Country (virtual)



(as of 4 May 2026):

**21,658 participants**

**19,504 on site in Vienna,**

**2,154 online (9.6%)**

**123 countries**

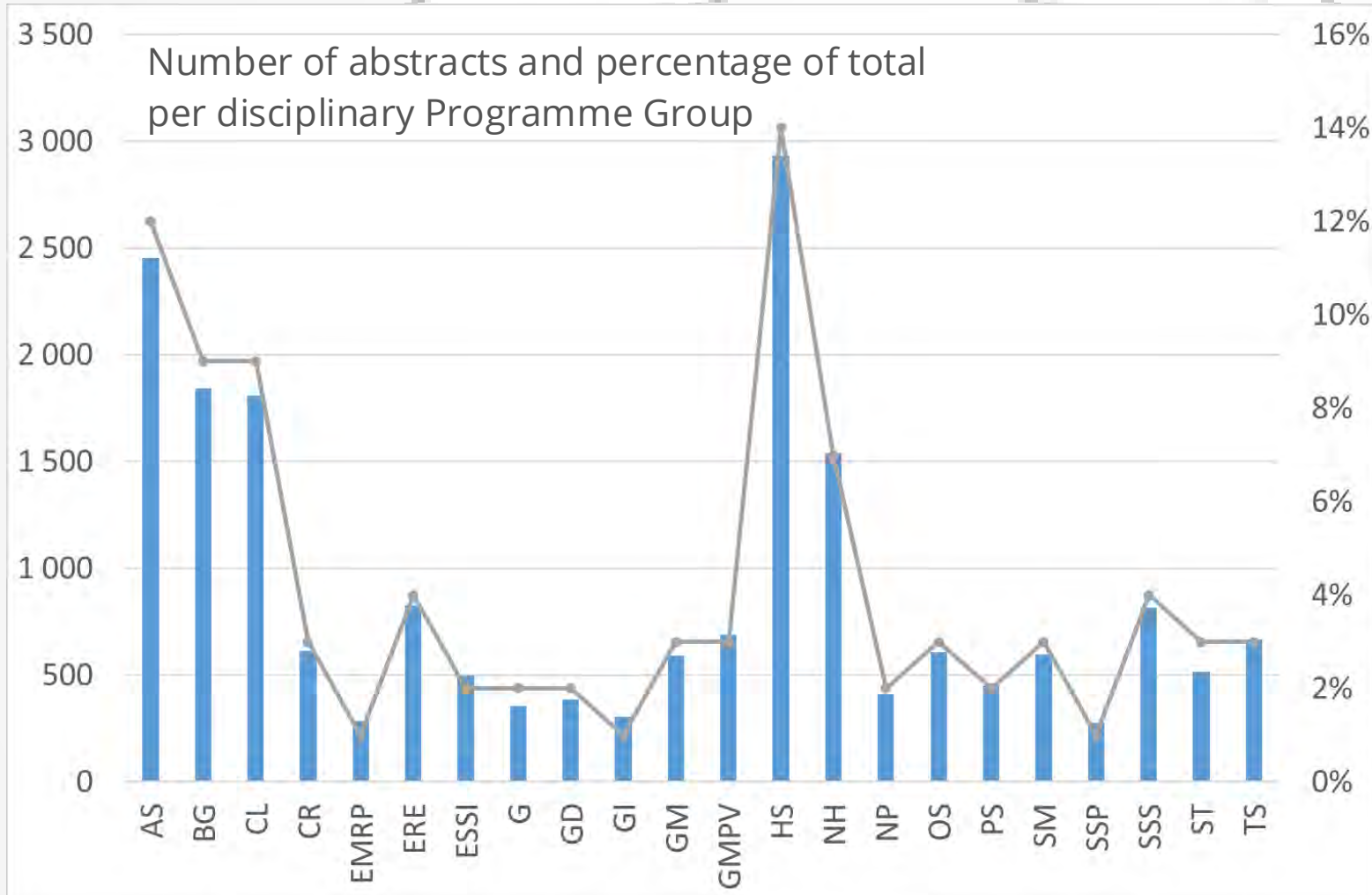
**58% Early-Career Scientists**

## EGU26: numbers at a glance

- 1,000+ active sessions in total
  - ~800 disciplinary PG sessions (60 ITS sessions)
  - 62 Short Courses + Artist-in-Residence workshops
  - 20 Education and Outreach Sessions (EOS), GIFT workshop
  - 38 Medal and Award Lectures
  - 9 Union Symposia and 7 Great Debates
  - 150+ Townhall & Splinter meetings scheduled
- ECS Networking
- Science for Policy



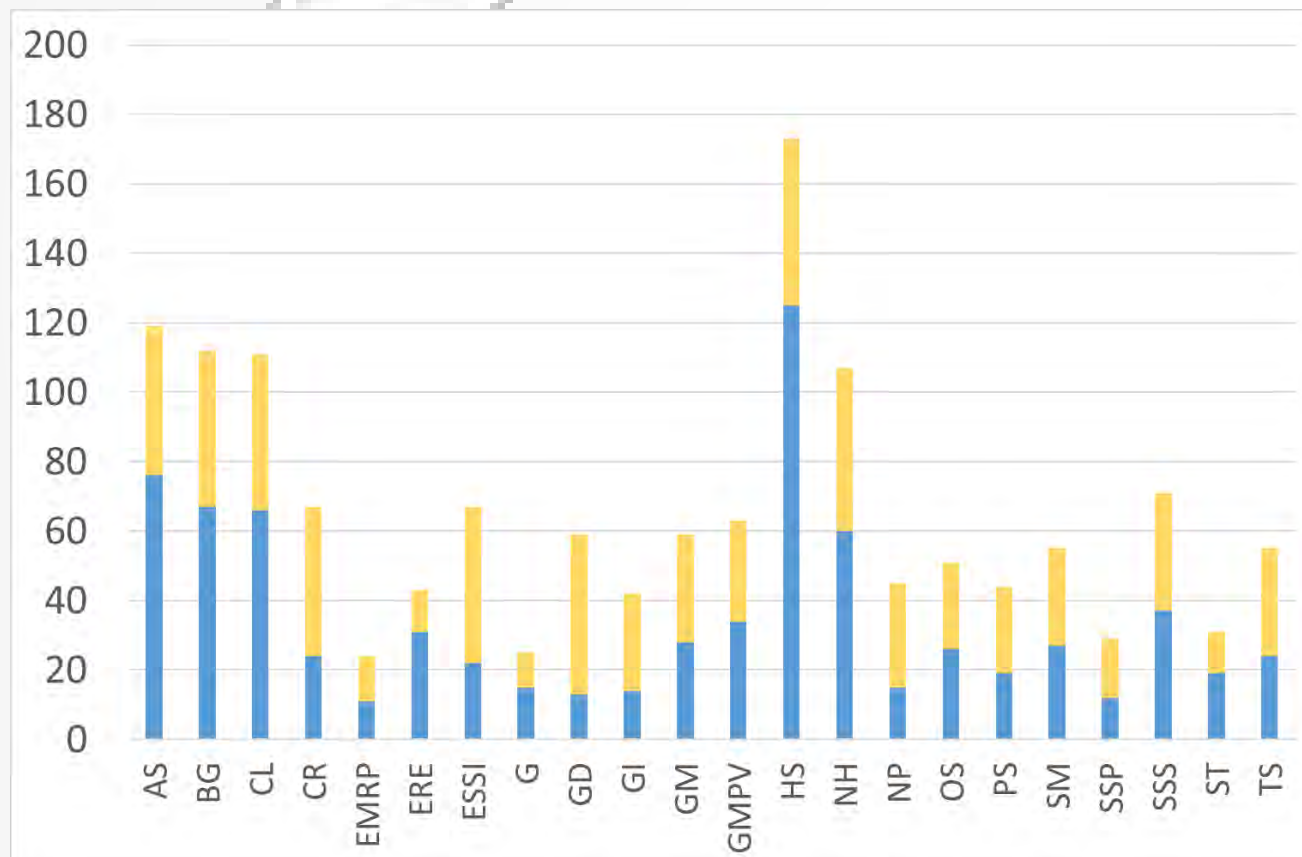
More on: [egu26.eu](https://egu26.eu)



- Overall, about 25 abstracts per session at EGU26
- Presentation types:
  - Orals: 43%
  - PICO: 7%
  - Posters on site: 47%
  - Posters virtual: 3%
- ECS authors: 58%
- Travel support for on-site participation: 1,000 eligible applications (22% increase in applications); success rate ~30%

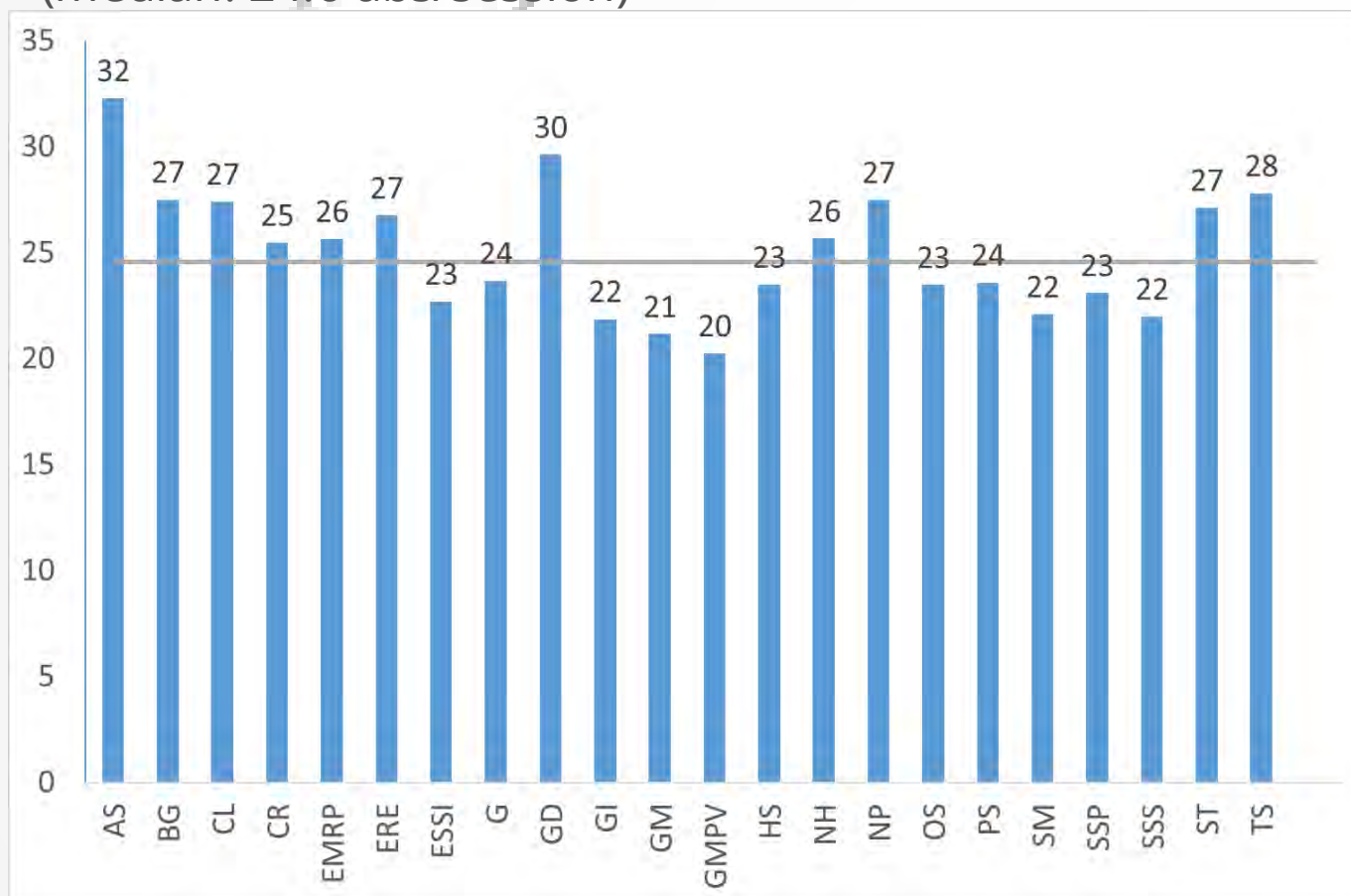
(as of 21 April 2026)

Number of lead (blue) and co-organized (yellow) sessions per disciplinary Programme Group



(as of 21 April 2026)

Abstracts per (lead) sessions per Programme Group (PG)  
(median: 24,6 abs/session)



- Overall, about 25 abstracts per session at EGU26

(as of 21 April 2026)

## EMRP 2020-2026

	2020*	2021**	2022***	2023****	2024*****	2025*****	2026*****
Lead Sessions (LS)	9	12	13	15	8	12	11
Abstracts in LS	277	192	156	240	197	247	273
Co-organized (CO)	23	19	22	15	18	16	11
Abstracts in CO	868	448	574	793	619	654	626
EGU Abstracts	18,052	13,982	12,650	16,604	19,255	19,046	20,292

\*\*Submitted for in person meeting, run all virtual  
 \*\*\* All virtual  
 \*\*\*\*Hybrid, all short talks  
 \*\*\*\*\* Hybrid, oral, poster+pico  
 \*\*\*\*\* Hybrid, enhanced on-site/online interaction

## EMRP1, EMRP2 and EMRP3

	2020	2021	2022	2023	2024	2025	2026	Total	Ave
EMRP1	40	59	55	106	92	104	130	586	84 (39%)
EMRP2	71	77	50	91	42	91	99	521	74 (34%)
EMRP3	82	67	52	43	63	52	44	403	58 (27%)
<b>Total</b>	193	203	157	240	197	247	273	1505	215
<b>Total GA</b>	18,052	13,982	12,650	16,430	19,255	19,046	20,292		

## EMRP @EGU 2026 (Lead Sessions only)

- **EMRP1.1 - Open session in Rock Physics and Environmental Petrophysics**, Thu, 07 May, 10:45-12:30 (*Orals, Room -2.31*); Thu, 07 May, 14:00-18:00 (*On-site posters, Hall X2*)
- **EMRP1.2 - Multiscale rock damage and progressive failure in geology, geophysics and geo-engineering**, Thu, 07 May, 14:00-15:45 (*Orals, Room -2.21*); Wed, 06 May, 14:00-18:00 (*On-site posters, Hall X2*)
- **EMRP1.3 - Fault deformation across scales: from laboratory to geophysical observations via numerical simulations**, Thu, 07 May, 16:15-18:00 (*Orals, Room -2.21*); Wed, 06 May, 14:00-18:00 (*On-site posters, Hall X2*)
- **EMRP1.6 – Soft rocks and brittle rocks: comparison of geomechanics and insights for the Energy Transition**, Thu, 07 May, 08:30-10:15 (*Orals, Room -2.31*); Wed, 06 May, 14:00-18:00 (*On-site posters, Hall X2*); Mon, 04 May, 16:15-18:00 (*Virtual posters, vPoster Discussion*)
- **EMRP1.9 - Unlocking the Potential: Advanced Petrophysical Characterization and Formation Evaluation of Unconventional Reservoirs**, Mon, 04 May, 10:45-12:30 (*Orals, Room -2.20*); Tue, 05 May, 08:30-12:30 (*On-site posters, Hall X2*);
- **EMRP2.2 - Advances in gravity and magnetic field studies and natural resources exploration**, Tue, 05 May, 08:30-10:15 (*Orals, Room -2.20*); Wed, 06 May, 08:30-12:30 (*On-site posters, Hall X2*); Mon, 04 May, 16:15-18:00 (*Virtual posters, vPoster spot 1a*)
- **EMRP2.3 - Electromagnetic Induction in Geophysics: Data, Models, Inversions and Interpretations**, Tue, 05 May, 10:45-12:30 (*Orals, Room -2.20*); Wed, 06 May, 08:30-10:15 (*On-site posters, Hall X2*); Mon, 04 May, 16:15-18:00 (*Virtual posters, vPoster spot 1a*)
- **EMRP2.5 - LEO satellites for Exploring the near-Earth's Magnetic Field and Ionosphere/Thermospheric Environment**, Tue, 05 May, 14:00-15:40 (*Orals, Room -2.20*); Wed, 06 May, 08:30-12:30 (*On-site post, Hall X2*); Mon, 04 May, 16:15-18:00 (*Virtual posters, vPoster spot 1a*)
- **EMRP2.8 – From space to ground: magnetic field research and applications**, Tue, 05 May, 16:15-18:00 (*Orals, Room -2.20*); Wed, 06 May, 08:30-12:30 (*On-site post, Hall X2*); Mon, 04 May, 16:15-18:00 (*Virtual posters, vPoster spot 1a*)
- **EMRP3.2 – Rock Magnetism Frontiers: Multiscale insights into Earth and Beyond**, Wed, 06 May, 14:00-15:45 (*Orals, Room -2.31*); Wed, 06 May, 08:30-12:30 (*On-site posters, Hall X2*)
- **EMRP3.3 – Paleomagnetism Variations and Geomagnetic Field Modelling: Data, Simulations, and Future Challenges**, Wed, 06 May, 16:15-18:00 (*Orals, Room -2.31*); Wed, 06 May, 08:30-12:30 (*On-site post, Hall X2*); Mon, 04 May, 16:15-18:00 (*Virtual posters, vPoster spot 1a*)

## EMRP @EGU 2026

1. **Division meeting** of Earth Magnetism & Rock Physics (EMRP): Wed, 06 May, 12:45–13:45 (CEST) Room 1.34;
2. **Meet the EMRP division team** on Friday, 06 May, 12:30-13:00, EGU booth Hall X2
3. **Medal Lecture** MAL25-EMRP Louis Néel Medal Lecture by **Francois Renard** and EMRP *Division Outstanding ECS Award Lecture* by **Lucille Carbillet**: **Thu, 07 May, 19:00–20:00 (CEST) Room N1**
4. **Social Event, EMRP division Dinner** upon registration only, **Thu, 07 May, 20:30 onward (CEST) off-site (Melker Stiftskeller, 3 Schottengasse 1010 Wien)**

### Other Events for ECS

1. **ECS Networking Reception** on *Tue, 05 May, 18:00-19:30 CEST, Rooftop Foyer*
2. **ECS Coffee Break Catch-up, Mon to Thu, 10.15-10.45, EGU Booth**

More at: <https://blogs.egu.eu/geolog/2026/04/20/whats-on-for-early-career-scientists-at-egu26/>

## EGU26 Receptions & Networking Events

* Opening Reception	SUN 18:30–21:00
* EGU e.V. Plenary	MON 12:45-13:45*
* EDI Reception	MON 18:00-19:00
* First-time Attendee Networking	MON 18:00-19:00
* President's Reception (by invitation)	MON 20:00-22:00
* Peer Support Meet-Up	TUES 12:45-13:45
* ECS Networking Reception	TUES 18:00-19:30
* EGU Medals & Awards Celebration	WED 17:30–19:30*
* Pride & Allies Reception	WED 18:00-19:30
* Geoscience Games Night	WED 18:00-19:30
* Neurodivergent Network	WED 18:00-19:30
* ECS Forum - "Have your say!"	THURS 12:45-13:45
* Diverse & Rising Geoscientists Networking	THURS 18:00-19:30
* Volunteer Appreciation Reception	FRI 19:30-00:00+
* Science for Policy Help Desk	MON-FRI, 12:00-13:00

## EGU President and Division President Elections

**Elections in Autumn 2025 (Union President, Division Presidents,  
Union ECS Rep and Gen Secretariat)**

**EMRP President : Anita Di Chiara**

Division President for the term 2027–2029

### EGU Division Presidents 2027–2029

All elected candidates will serve as Division Presidents for the term 2027–2029. First-time elected Division Presidents (i.e., candidates who are not serving as Division Presidents at the time of the election) will be inaugurated during the EGU plenary meeting on 4 May 2026 in Vienna, Austria, and serve for one year as Deputy Presidents after their inauguration. They will then serve for a two-year term starting from the 2027 EGU plenary meeting and may stand for re-election for a further two years.

**EGU President: Maria-Helena Ramos (single term 2027-2029)**










Anita Di Chiara  
ELECTED CANDIDATE

97.2% of votes



Maria-Helena Ramos  
ELECTED CANDIDATE

53.2% of votes

<b>EMRP1</b>	<b>Rock and Mineral Physics</b>			
<b>EMRP2</b>	<b>Geomagnetism</b>			
<b>EMRP3</b>	<b>Paleomagnetism and Environmental Magnetism</b>			
<b>President &amp; PG Chair</b>	Sergio Vinciguerra	Univ. of Turin (Italy)		
<b>Vice-Elect. Pres.&amp;PG Co-Chair</b>	Anita Di Chiara	INGV (Italy)		
<b>Co-PG Chair</b>	George Balasis	NOA (Greece)		
<b>Science Officer</b>	Saioa A. Campuzano	Compl. Un. Madrid (Spain)		
<b>Science Officer</b>	Fabio Florindo	INGV (Italy)		
<b>Science Officer</b>	Evdokia Tema	Univ. of Turin (Italy)		
<b>ECS Representative</b>	Raphael Affinito	GFZ Potsdam (Germany)		
<b>ECS Team</b>	C. Giorgetti (Co-Rep), Liz van Grinsven, Rosa A. de Boer,	Raquel Bonilla Alba, Nico Bigaroni, Varun Dev Jamwal		

## EMRP Medal Committees, Medalists, Awards

EMRP has two medals running every other year:  
**Petrus Peregrinus and Louis Néel**



### EGU Petrus Peregrinus MEDAL

In recognition of the scientific achievements of Petrus Peregrinus, to be awarded for outstanding scientific contributions in the field of geomagnetism, planetary magnetism and palaeomagnetism (<https://www.egu.eu/awards-medals/petrus-peregrinus/>)



### EGU Louis Néel MEDAL

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 (<https://www.egu.eu/awards-medals/louis-neel/>).

## Louis Neel medal recipients (2004-2026)

### Recipients



François Renard

2026



Patrick Baud

2024



David A. Lockner

2022



Wen-tu Zhu

2020



Chris Marone

2019



Harry W. Green II

2018



Christopher J. Spiers

2017



Philip Meredith

2016



Toshihiko Shimamoto

2015



Ian Main

2014



Mark Zoback

2013



James R. Rice

2012



Ernest Henry Rutber

2011



Tang-fong Wong

2010



Yves Guégan

2009



J. Brian Evans

2008



Friedrich Heller

2007



G. David Price

2006



David L. Kohlstedt

2005



Subir Banerjee

2004



## The 2026 Louis Néel Medalist



François Renard

**The 2026 Louis Néel Medal is awarded to François Renard for critical and wide-ranging contributions to advancing our understanding of chemo-mechanical processes that govern fluid–rock interactions, fault dynamics, and geological carbon sequestration.**

***Thu, 07 May, 19:00–20:00 (CEST) - Room N1***

*Our warmest congratulations, François!*

## The 2026 EMRP Division Outstanding Early Career Scientist award



**Lucille Carbillet**

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 2026 Division Outstanding Early Career Scientist Award is awarded to Lucille Carbillet for advancing our understanding of the mechanical behavior of porous rocks**

***Thu, 07 May, 19:00–20:00 (CEST) - Room N1***

*Our warmest congratulations, Lucille!*

## **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, Medalists, Awards

### EGU Louis Néel medal committee 2026

**Chair:** Wenlu Zhu (2020 medalist) new

Michael Kosterlitz (replacing Harry Green 2018 medalist, passed away) rotates off

**Members:**

David A. Lockner (2022 medalist)

Patrick Baud (2024 medalist)

Francois Renard (2026 medalist) new

Chris Marone (2019 medalist) rotates off



## EMRP Medal Committees, Medalists, Awards

### EGU Petrus Peregrinus MEDAL committee 2025 (not active in 2026)

Zhu Rixiang (medalist 2020) rotates off

**Chair:** Kenneth Kodama (medalist 2021)

**Members:**

Jonathan Aurnou (not a past medalist)

Leisa Tauxe (medalist 2023)

Nils Olsen (medalist 2025) comes in



## EMRP MEDALS AND AWARDS FOR 2027

### - **EGU Petrus Peregrinus MEDAL**

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 (<https://www.egu.eu/awards-medals/louis-neel/>)

- **Early Career Scientist (ECS)** award in recognition of scientific achievement made by an ECS in EMRP related topics. The receiver can be 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.

# EGU awards & medals

## How to become an awardee?

- **Nominations are exclusively by EGU members (no self nomination)\***
- Candidates do not need to be EGU members.
- Individual award and medal committees are then evaluating the nominations selecting the most deserving candidate based on **scientific achievements\*\***.

\* An exception is one award to promote excellence in journalism allowing nominations from non-members and self nominations

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

## What is required:

Need help?  
For more information, please contact:



Athanasios Nenes  
AWARDS COMMITTEE CHAIR  
✉ [awards-medals@egu.eu](mailto:awards-medals@egu.eu)

	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)	-

Awards and Medals Task force (AMTF) will:

- Revisit Awards practices, update guidelines, ensure consistent practices across Divisions, avoid (perceived and real) conflicts of interest and ensure fairness and inclusiveness.
- Establish consistent and clear criteria (e.g., “scientific excellence”) for awards committees.
- Visit practices & processes of other societies to see if they can be adopted to make our awards processes more inclusive and fair.
- Consider proposing an award and recognition instruments that are missing.
- Awards and Medals reception improvement (e.g., live music by EGU members & other).
- Open to feedback and suggestions from the EGU membership on the above (through your Division presidents - by email and Division meeting discussions).

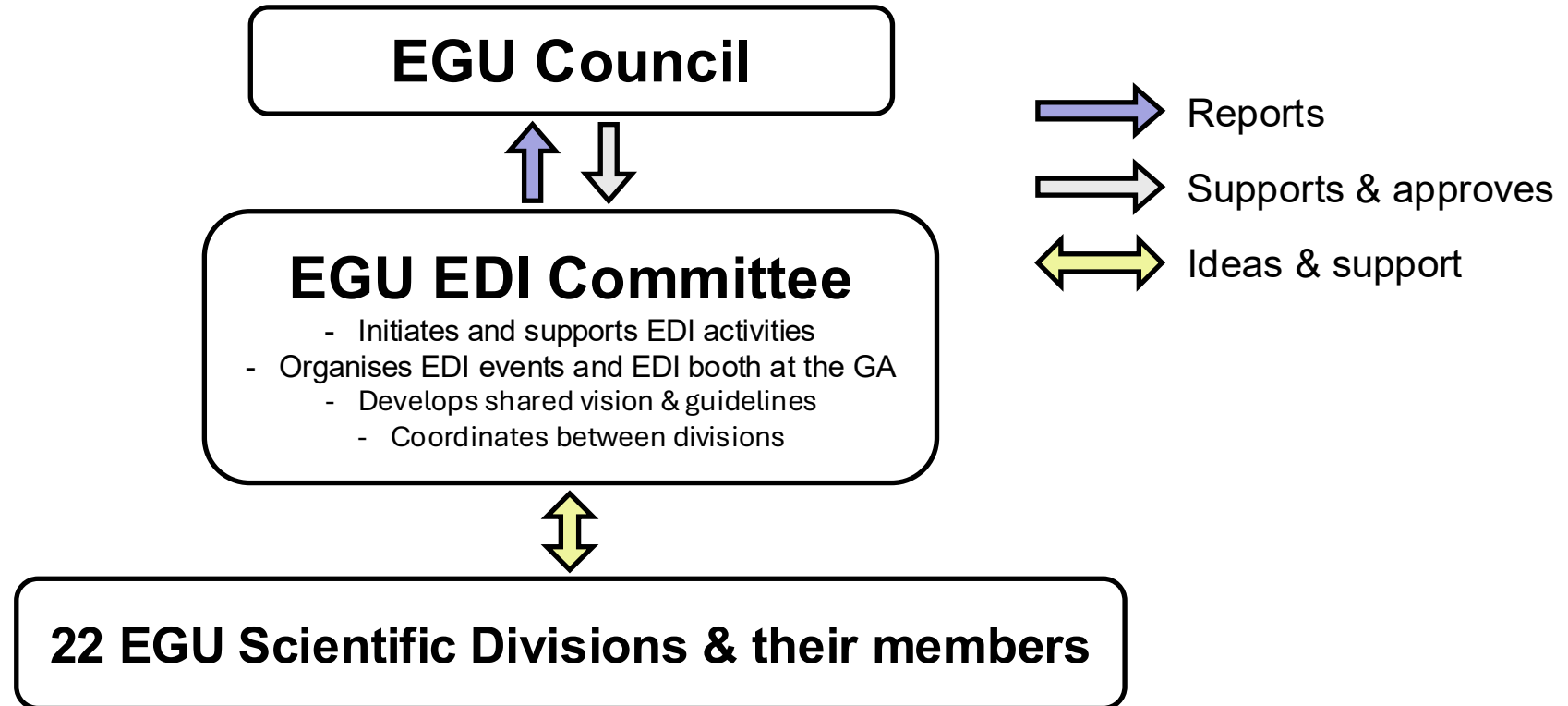
**Task force members (approved by Council):**

Athanasios Nenes (Awards and Medals Committee Chair, AMTF chair); Stefanie Kaboth-Bahr (ECS Union-level ECS representative), Lisa Wingate (EDI Committee Chair), Marian Holness (EGU Vice President), Sergio Carmelo Guglielmo Vinciguerra (EMRP Division President); Kristen Cook (GM Division President); Ana Bastos (BG Division President)

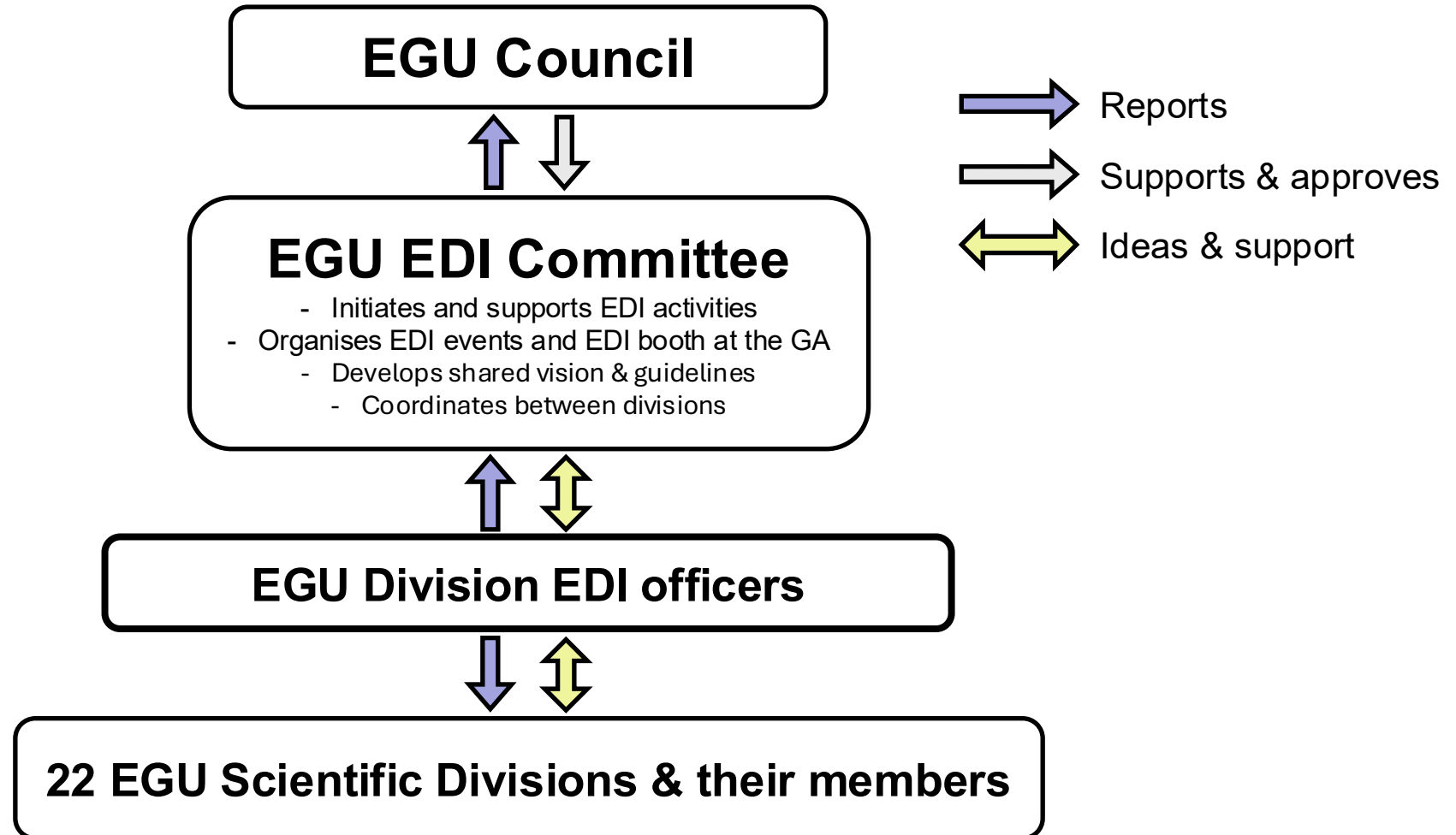
## Soon to be announced: EGU Fellows Programme

- The **EGU Fellows programme** recognises exceptional contributions to Earth, planetary, and space science through innovative scientific studies and publications, groundbreaking discoveries, and progress on key scientific questions.
- Fellows have shown **leadership in EGU values**, including but not limited to scientific excellence and integrity, open science and collaboration, equality, diversity, and inclusion (EDI), sustainability and societal benefit, and supporting early-career scientists.
- Fellows are **expected to support the aims and activities of EGU**, and to promote scientific and societal progress in various ways, including policy advice, public engagement and science communication.

# EMRP EDI Division Officer



# EMRP EDI Division Officer



## EMRP EDI Division Officer

Responsibilities of a Division EDI Officer:

- Advise the Division President and programme group chair (if different) about EDI-related issues and initiatives raised by the members, other Division EDI officers and the EDI Committee
- Collect timely feedback on EDI-related matters from members
- Support the Division President and EDI Committee implementing division relevant EDI actions
- Provide feedback to the EGU EDI Committee
- Participate in 3 to 4 dedicated EDI Committee meetings planned throughout the year
- Prepare information about the EDI (EGU-wide and division specific) events, initiatives and issues that could be reported at the division meeting
- Support the EDI Committee at the General Assembly (e.g., at the EGU EDI booth, attending EDI networking events)

Questions? Come to the EDI booth during the week!

### HOW TO APPLY

To apply, please send by **email a single pdf with your CV (max. 2 pages) and a cover letter (max. 1 page) outlining your motivation and any relevant experience to [emrp@egu.eu](mailto:emrp@egu.eu).**

Please also note that only complete applications, submitted in English, can be considered.

If you have any further questions about the Division EDI Officer position, please contact the EGU EDI Committee ([edi@egu.eu](mailto:edi@egu.eu)) and the EMRP Division President ([emrp@egu.eu](mailto:emrp@egu.eu)).



## Join a Science for Policy Session at EGU26!

<https://meetingorganizer.copernicus.org/EGU26/sessions-of-special-interest/Science-for-Policy>

### Science for Policy sessions

Listed under the "Science for Policy" category of the EGU26 Programme!

### EGU25 Science for Policy Help Desk

12:00-13:00 CEST daily  
at the EGU Booth (Hall X2)



# Help get your science into policy by becoming a Division Policy Officer!

12 March 2026

EGU's [22 scientific divisions](#) are composed of teams of volunteers helping to support their communities, from the elected Division President, to the scientific officers who help co-ordinate the programme of the General Assembly, but EGU members may not know that there is also a role for people interested in [Science for Policy](#)! Seven EGU divisions are currently seeking a new Division Policy Officer; a voluntary position that aims to promote evidence-informed policymaking and support members of the Division in engaging with policymaking processes.

## What is the role of a Division Policy Officer?

Division Policy Officers support members of their division in engaging with policy by sharing relevant resources and opportunities, through activities such as participating in, or organising, EGU General Assembly sessions, and engaging directly with the EGU community via social media, EGUwebinars, and EGUcampfires. They collaborate with other volunteers to provide evidence when answering 'Calls for Evidence' issued by the European Union and also work closely with the [EGU Science for Policy Working Group](#) to provide relevant, timely, and useful scientific information to European policymakers.

Current Division Policy Officer for the [Cryospheric Sciences \(CR\) Division](#), Marie Cavitte, shared why she volunteers, focusing on the impact the role can have on current EU policymaking.



# Subscribe to the EGU's Science for Policy Newsletter!

## Sounds great! How do I apply?

Currently seven divisions are seeking a new Division Policy Officer. They are:

- [Biogeosciences \(BG\) Division](#)
- [Earth Magnetism and Rock Physics \(EMRP\) Division](#)
- [Geodesy \(G\) Division](#)
- [Geodynamics \(GD\) Division](#)
- [Hydrological Sciences \(HS\) Division](#)
- [Stratigraphy, Sedimentology and Palaeontology \(SSP\) Division](#)
- [Tectonics and Structural Geology \(TS\) Division](#)

To apply, please email the Division President, using the email address listed on the website linked to your chosen division to discover more about the role and if the division you want to join still has a vacancy. The Division President will then let you know if you can still apply, at which time you will need to submit a **single document with a combined CV (maximum 2 pages) and cover letter**, outlining your motivation and any relevant experience or interest in policy.



**Division Policy Officer, EMRP Division**  
**Dr. Rasia Shajahan, Ph.D, Univ. of Turin, Italy**



# Open Access Publications



- Open Access Journals
- Interactive Public Peer Review



[www.egu.eu/publications](http://www.egu.eu/publications)

## 25 Years Interactive Open Access Publishing (IOAP)

- Publishing model with transparent peer review & public discussion, pioneered by EGU (EGS) and Copernicus
- Meet the publications committee and learn about EGU publications:
  - All week: '25-years IOAP booth' – Entrance (Yellow) Level
  - Thu, 14:00–19:30: PICO session & Reception: 25-years IOAP



## 25 Years Interactive Open Access Publishing (IOAP)

- Publishing model with transparent peer review & public discussion, pioneered by EGU (EGS) and Copernicus

**Journal Anniversaries:** NHES, ACP

## New launches in 2026

- **Earth Observation:** EGU's 20<sup>th</sup> interactive open access journal  
Dedicated to Earth observation technologies and methods
- **LESSONS:** Limitations, Errors, Surprises, Shortcomings, Opportunities for New Science  
New manuscript type across EGU publications:  
Promotes transparency in publishing by reducing bias towards positive results and explicitly valuing inconclusive, unexpected or negative findings



**TOPICAL EVENTS****The call-for-proposals for 2027****CONFERENCE SERIES**

- **Alexander von Humboldt Conferences** are a series of meetings **held outside of Europe**, in particular in South America, Africa or Asia, on selected topics of geosciences with a socio-economic impact for regions on these continents, jointly organised with the scientists and their institutes and the institutions of these regions.
- **Angioletta Coradini Conferences** promote novel and innovative research related to all aspects of **space research**, in particular chemical and physical processes and their interactions with the Sun, other host stars, the heliosphere and astrospheres with the planetary magnetospheres, atmospheres and climate. The conferences are named in honour of Angioletta Coradini (1946–2011) an Italian astrophysicist and planetary scientist.
- **Leonardo Conferences on Earth's Hydrological Cycle** focus on topical **questions related to water** and its interactions with environment and society, with particular attention for water resources management, flood risk mitigation and environmental protection. The conferences aim to bring together experienced and early career scientists and participant numbers are capped. To optimise engagement of early career scientists, the programme of oral presentations and posters is augmented with ample time for in-depth scientific discussions.
- **Mary Anning Conferences** aim to promote novel and innovative research related to **biogeochemical cycles** in the Earth system. The conferences intend to bring together experienced and early career scientists for an interdisciplinary discussion on all aspects of chemical, physical, and biological processes and their interactions in the atmosphere, cryosphere, hydrosphere, lithosphere and biosphere. The conferences are named in honour of Mary Anning (1799–1847), an English palaeontologist and fossil collector.

<https://www.egu.eu/meetings/conference-series/application/>

Eur 8,000

Submission period is OPEN January 20 to May 16, 2026



## The call-for-proposals for 2027 Training Schools



- The event must be scientific and have a well-defined topic, commensurate with the stated aims of the EGU meetings programme within which it is to take place.
- The event must have an organising/scientific committee of international composition and stature. This committee must cover all aspects of the event topic in expert fashion and demonstrate diversity in gender, career stage, and geographic affiliation.
- The event should have broad, international participation, not favouring delegates from any particular country.
- Selected applicants are encouraged to use EGU support as a basis towards the pursuit of further funding sources, where applicable.

<https://www.egu.eu/meetings/support-requests/application/>

Eur 6,000

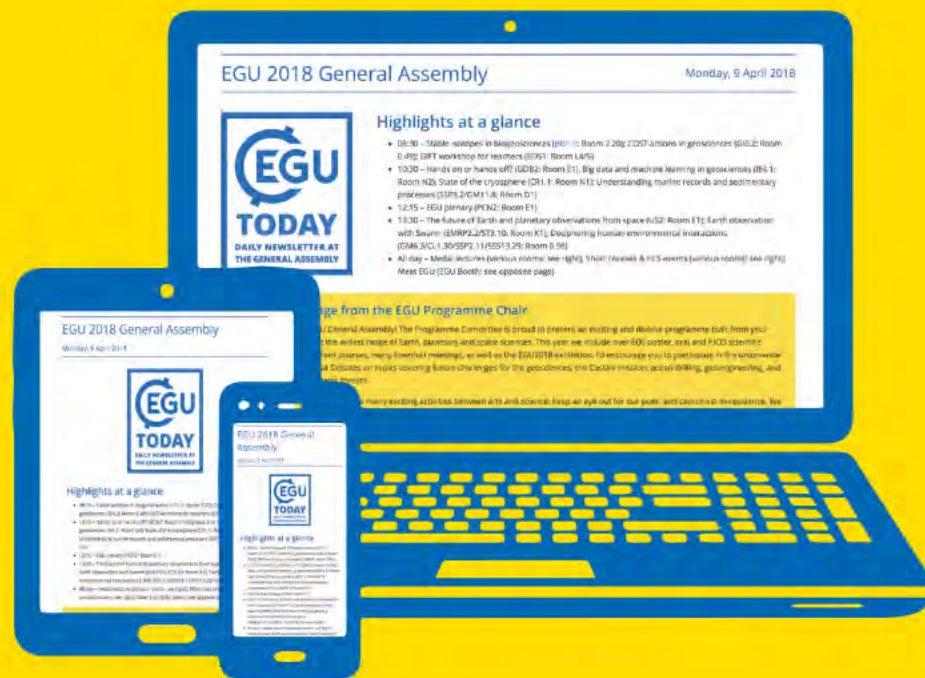


## The Daily Newsletter at the General Assembly

# EGU TODAY IS NOW DIGITAL!



[www.egu.eu](http://www.egu.eu) | [info@egu.eu](mailto:info@egu.eu)



All issues of the newsletter  
will be made available at

[www.egu.eu/egutoday/](http://www.egu.eu/egutoday/)

through the conference app  
and on screens inside the ACV.

# Did you know the EGU has a monthly newsletter?



[www.egu.eu](http://www.egu.eu) | [info@egu.eu](mailto:info@egu.eu)



The email newsletter  
informs EGU members about

- EGU NEWS AND BLOGS
- GENERAL ASSEMBLY UPDATES
- HIGHLIGHTS FROM EGU JOURNALS
- JOBS AND MEETINGS

and much more!



[www.egu.eu/newsletter](http://www.egu.eu/newsletter)



A scenic landscape featuring a waterfall cascading over a rocky ledge into a pool of water. The background shows a wide, flat expanse, possibly a dry lake bed or a vast plain, under a clear sky. A large, bright yellow speech bubble is overlaid on the center of the image, containing the text 'Please Give Us Feedback!'.

**Please  
Give Us  
Feedback!**

[general-assembly@egu.eu](mailto:general-assembly@egu.eu)

# The EMRP Early Career Scientist (ECS) Team

*We are growing!*

New members in 2025

Carolina Giorgetti  
ECS EMRP Co-Representative



Raphael Affinito  
ECS EMRP Representative

Nico Bigaroni



Liz van Grinsven



Raquel Bonilla Alba



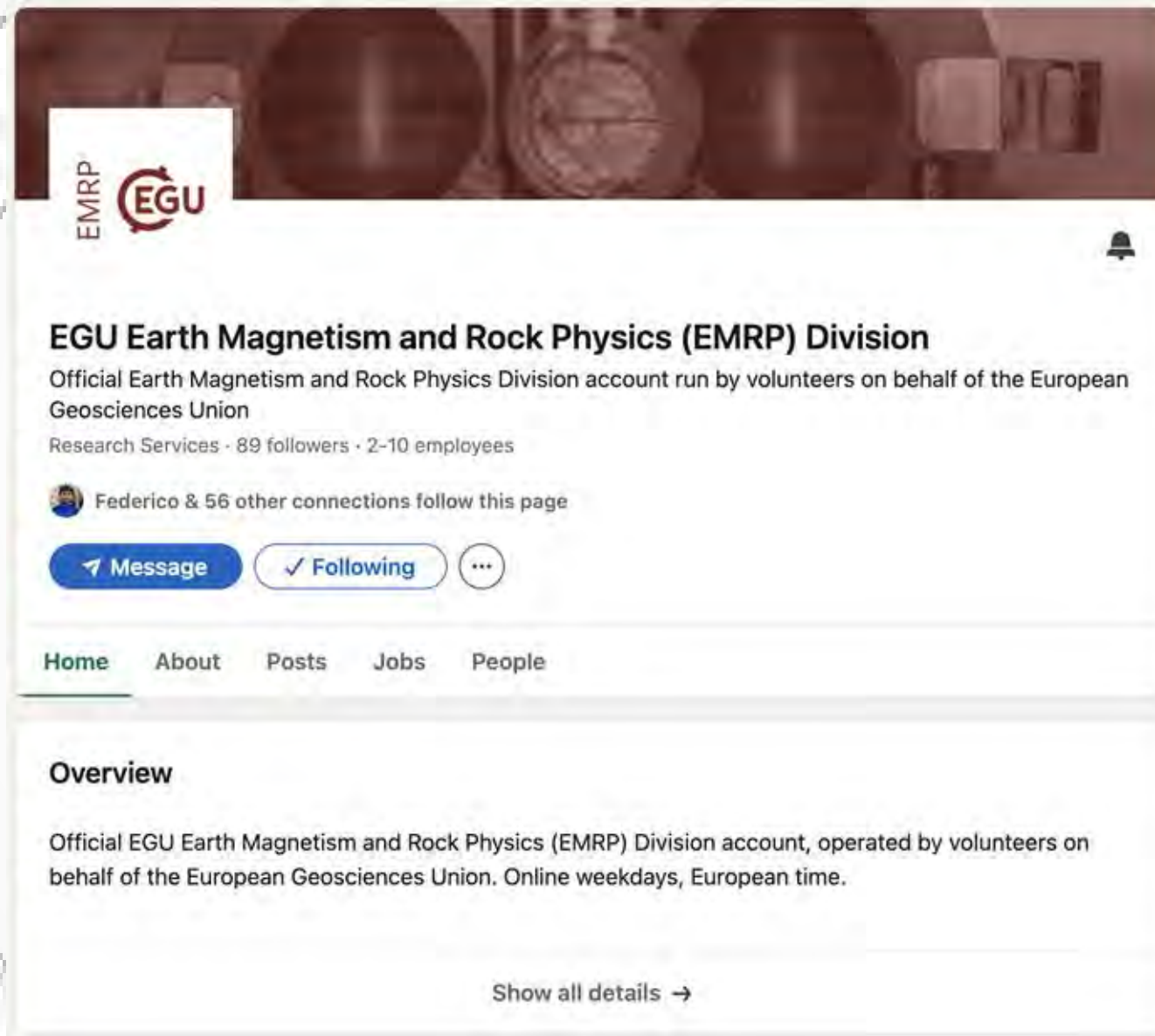
Rosa A. de Boer



Varun Dev Jamwal

# EMRP ECS Team Activities:

## We launched the EMRP LinkedIn page!



Social Media Editor  
Nico Bigaroni



# EMRP ECS Team Activities:

## ECS paper alert on social media

New #ECSpotlight every 1–2 months!

Follow us!

EGU Earth Magnetism and Rock Physics (EMRP) Division

EMRPdivision egu\_emrp

**EGU Earth Magnetism and Rock Physics (EMRP) Division**  
189 followers  
2mo · 🌐

February #ECSpotlight paper: #FaultMechanics #RockPhysics #FluidFlow

"Permeability Enhancement by Slow Faulting Under High Pore Fluid ...more

The diagram illustrates a fault zone in the upper and lower crust. The upper crust contains a seismogenic zone with faults. The lower crust shows a fault zone with slow slip events and high pore fluid pressure. Mantle-derived fluids rise from the lower crust through the fault zone. A circular inset shows a cross-section of the fault zone with a central fault core (FC) and damage zones (DZ) and wall rocks (WR). A graph shows permeability increasing towards the FC.

Marco Maria Scuderi and 1 other

Like Comment Repost Send

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189 followers  
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December #ECSpotlight paper (1/2): #EarthMagnetism

Thrilled to highlight the study "Unlocking planetesimal magnetic field ...more

The diagram shows the evolution of a planetesimal in eight stages: 1. Accretion; 2. Differentiation; 3. Erosion of core thermal stratification; 4. Mantle convection and vigorous core convection ( $Re_m$  supercritical); 5. Cessation of convection due to thickening of stagnant lid; 6. Mantle conduction and vigorous core convection ( $Re_m$  supercritical); 7. Core solidification and core convection; 8. Core solidified. A legend indicates Crust, Mantle, and Core layers.

Social Media Editor Nico Bigaroni



# EMRP ECS Team Activities:

## On-line events: Campfires

*Last year 2025: our first division campfire science-oriented*

*Planned Campfire for 2026*



**EGU** Earth Magnetism & Rock Physics **Next Division Campfire!**

**Earth Magnetism & Rock Physics** across the scales:  
how can we link laboratory measurements and field observations?

**When?**  
Tuesday 16 January 2024  
at 14:00 CEST (UTC +1)

**Where?**  
Online!

**Rosa de Boer** Utrecht University, Netherland  
**Martha Kusters**  
**Lucas Pimienta** Unil Lausanne, Switzerland



**EGU** Earth Magnetism & Rock Physics **Next Division Campfire**

**Re-thinking Fieldwork: Current Challenges and Future Perspectives**

  
Thursday, 27 March 2025  
at 14:00 (CET)

  
Online

Scan me to: Register More Information

**Dr. Natalie Farrell**  
University of Manchester,  
United Kingdom  
**Dr. D. V. Palcu-Rolier**  
Utrecht University,  
Netherlands

# Grant writing and the proposal review process

Estimated Date: July 12th 2026

# EMRP ECS Team Activities:

## EMRP ECS team at EGU 2025

### Pop-up networking Event EGU25 Informal EMRP Get-together:

Join our EMRP Division's informal gathering at this EGU25. Connect, share ideas, and strengthen our community! See you there!

AGICO and Mag Instruments are generously providing a buffet (drinks not included) for the first 40 attendees!

Don't forget to register!  
**Spots sold out!**

**Join us tomorrow!**



# EMRP ECS Team Activities:

## EMRP ECS team at EGU 2025

### OSPP Coordination

**OSPP:** Outstanding Student and PhD candidate Presentation contest

#### Who can participate?

- first and presenting author
- either currently a BSc or MSc student or PhD candidate
- or last degree obtained in year of GA

#### What is evaluated?

- scientific content (relevance, methods, ...)
- presentation (organization, aesthetic appeal, ability to answer questions, ...)

# EMRP ECS Team Activities:

## EMRP ECS team at EGU 2026

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- presentation (organization, aesthetic appeal, ability to answer questions, ...)

#### Who votes?

- 3 pre-defined judges per participating presentation
- ALL EGU participants (from post-doc level on, not co-author, no shared affiliation) can vote as well on abstract page!
- **We need your help!**

#### Why participate?

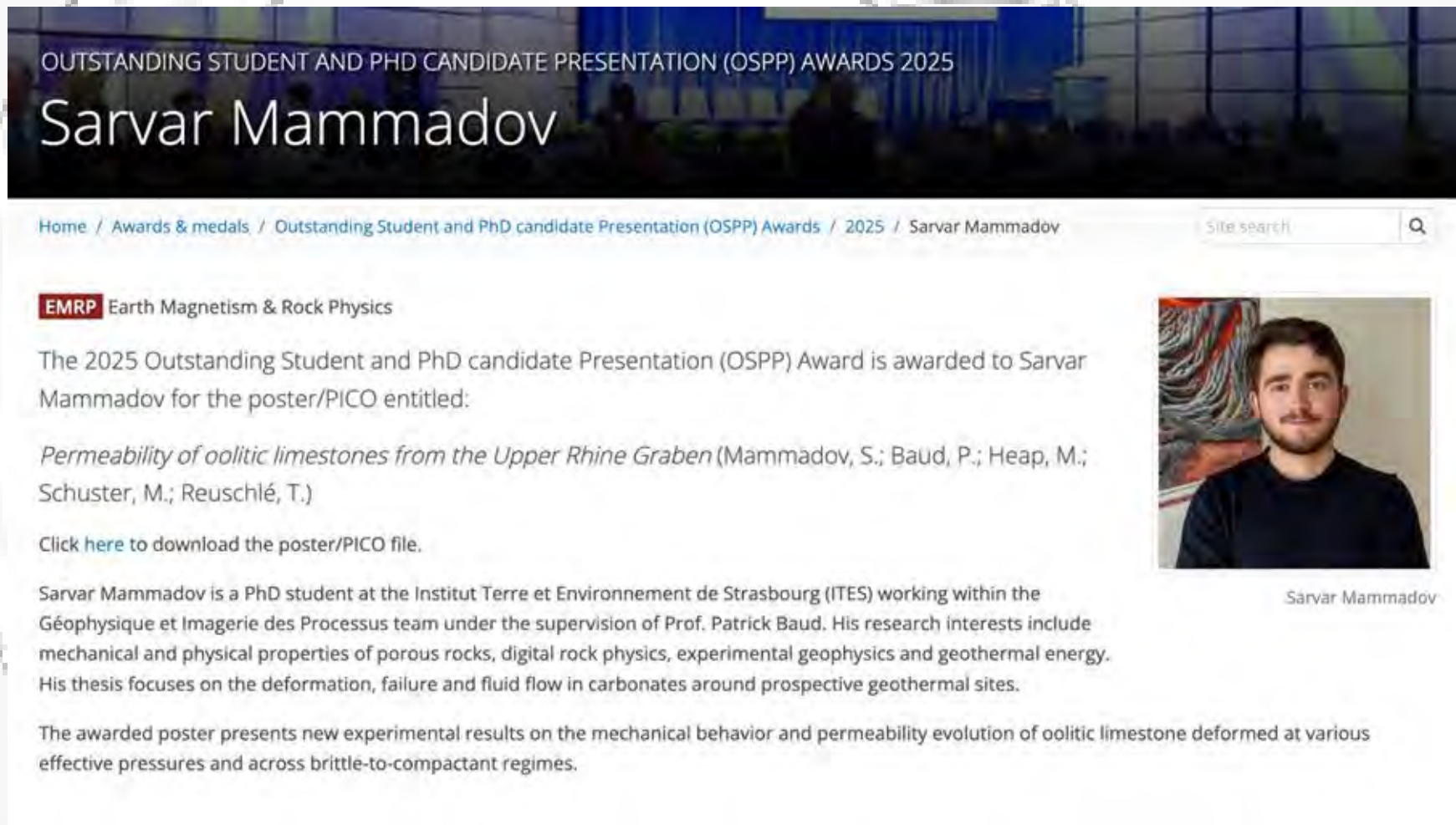
- Better visibility for your research
- Award certificate and ceremony
- Free open-access publication in one of the EGU journals
- Conference fee waiver for next EGU



# EMRP ECS Team Activities: EMRP ECS team at EGU 2026

**OSPP:** Outstanding Student and PhD candidate Presentation contest

## 2025 OSPP



OUTSTANDING STUDENT AND PHD CANDIDATE PRESENTATION (OSPP) AWARDS 2025

# Sarvar Mammadov

Home / Awards & medals / Outstanding Student and PhD candidate Presentation (OSPP) Awards / 2025 / Sarvar Mammadov

**EMRP** Earth Magnetism & Rock Physics

The 2025 Outstanding Student and PhD candidate Presentation (OSPP) Award is awarded to Sarvar Mammadov for the poster/PICO entitled:

*Permeability of oolitic limestones from the Upper Rhine Graben* (Mammadov, S.; Baud, P.; Heap, M.; Schuster, M.; Reuschlé, T.)

Click [here](#) to download the poster/PICO file.

Sarvar Mammadov is a PhD student at the Institut Terre et Environnement de Strasbourg (ITES) working within the Géophysique et Imagerie des Processus team under the supervision of Prof. Patrick Baud. His research interests include mechanical and physical properties of porous rocks, digital rock physics, experimental geophysics and geothermal energy. His thesis focuses on the deformation, failure and fluid flow in carbonates around prospective geothermal sites.

The awarded poster presents new experimental results on the mechanical behavior and permeability evolution of oolitic limestone deformed at various effective pressures and across brittle-to-compactant regimes.



Sarvar Mammadov

# ECS Representatives: During the year and the GA

*We meet each six weeks online and few times in person over the year.*

2025 February meeting in Paris, France



Pre-GA 2025 meeting in Vienna, Austria



# ECS Representatives — Working Groups:

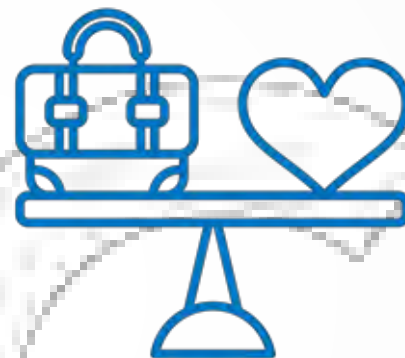
During the year and the GA



**Activities &  
Impact**



**Outreach &  
Communication**



**Life-Career  
Wellness**



**Equality diversity &  
Inclusion (EDI)**

---

Early Career Scientists | [ecs-egu@egu.eu](mailto:ecs-egu@egu.eu)

**Follow us for updates!**

 EGU Earth Magnetism and Rock  
Physics (EMRP) Division

 EMRPdivision  egu\_emrp



**We are recruiting:  
WE WANT YOU!**

[ecs-emrp@egu.eu](mailto:ecs-emrp@egu.eu)

During the EGU23 use the official hashtag **#EGU24\_EMRP**  
Tag us on Twitter **@EGU\_EMRP**