

Earth Magnetism and Rock Physics (EMRP) Division Meetings

Sergio Vinciguerra, Fabio Florindo, Eric Font, George Balasis, A. Di Chiara, Saioa A.Campuzano, C. Giorgetti, A. Cartwright-Taylor

Tuesday, 25 April 2023, Room F2, 12:45-13:45

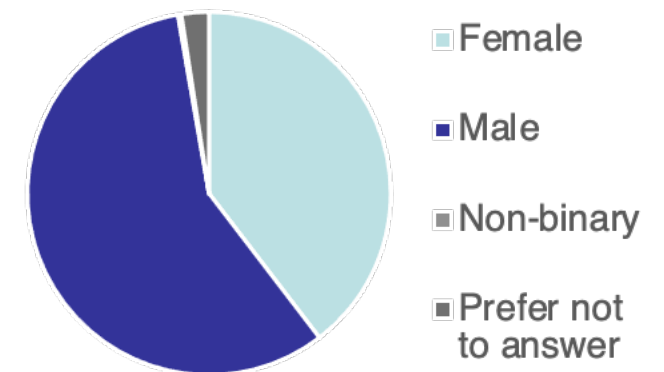
EGU General Assembly 2023



Meetings | Publications | Outreach | www.egu.eu

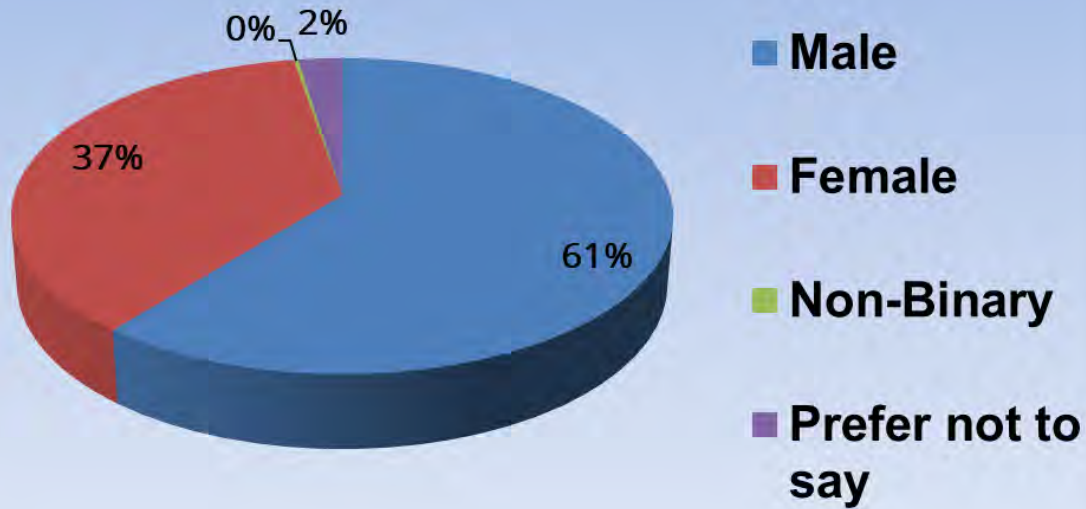
EGU23 Registration Statistics (as of 17 Apr)

- 16,604 **active scheduled abstracts**
- 15,319 **total registrations** (13,287 on-site / 2,032 virtual)
- ~13% of total participants registered for **virtual participation**
- ~ 40% of total participants are **PhD candidates, Master or Undergraduate students** (~ 25% participating virtually)
- ~ 5% of registered participants from **low- & lower-middle income countries** (approx. equally distributed onsite & virtual participation)
- **Gender:** male (~ 61 %) and female (~ 37 %), with less difference between percentages for virtual participation

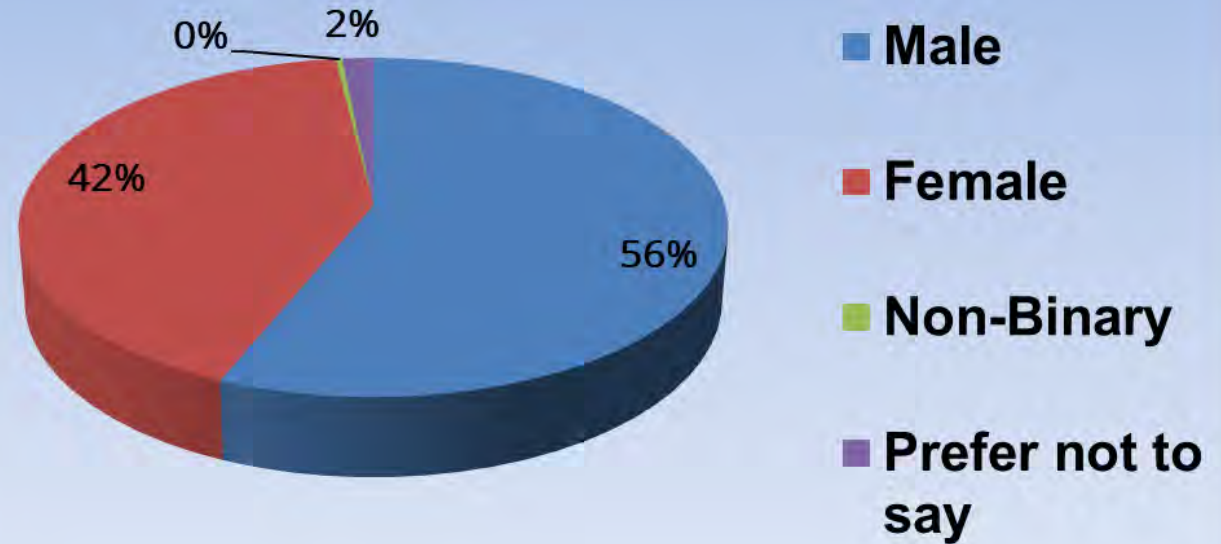


EGU e.V. Membership 2023 – Gender balance *(as 20/04)*

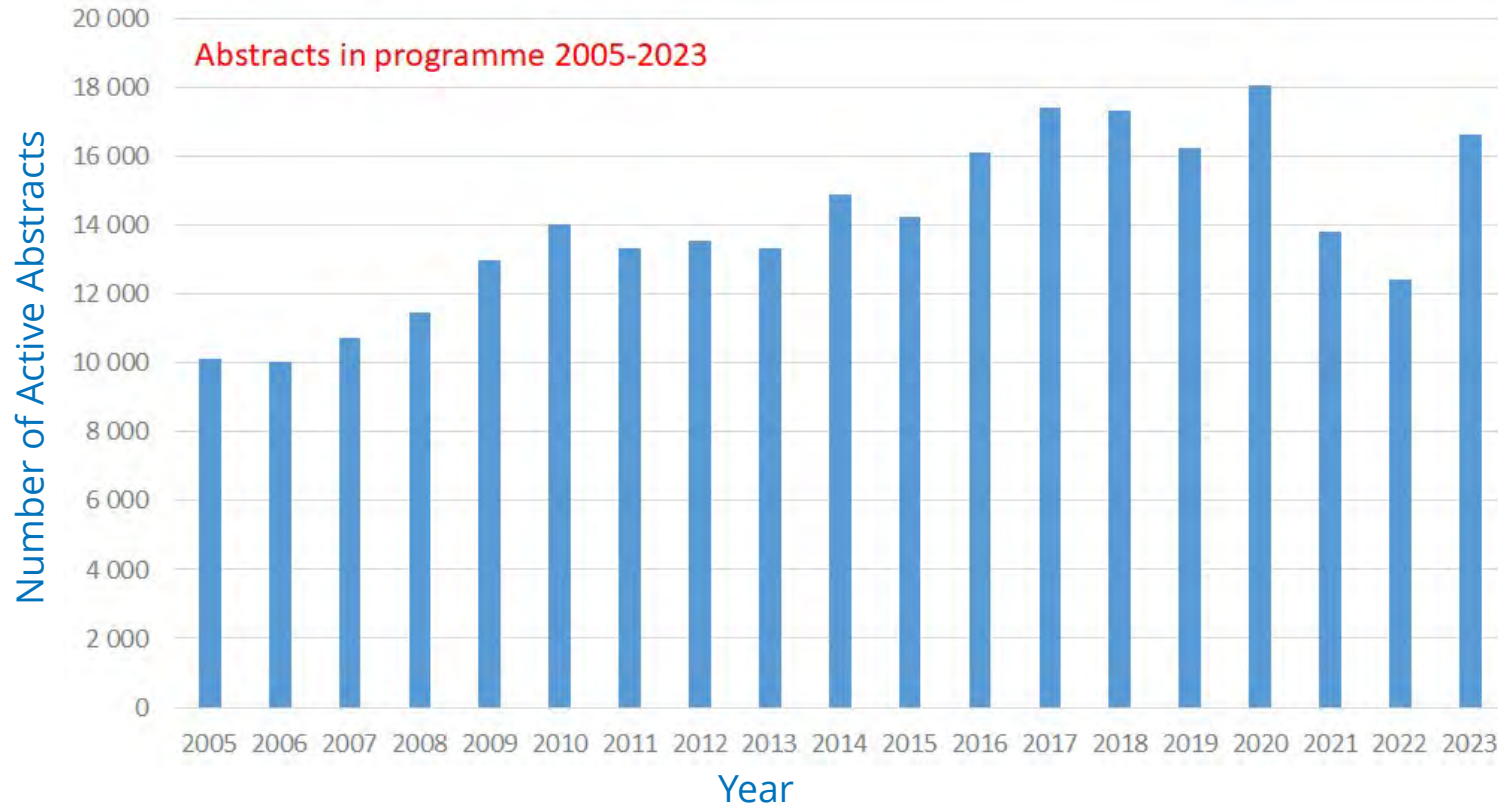
Gender All Members 2023



Gender ECS Members 2023

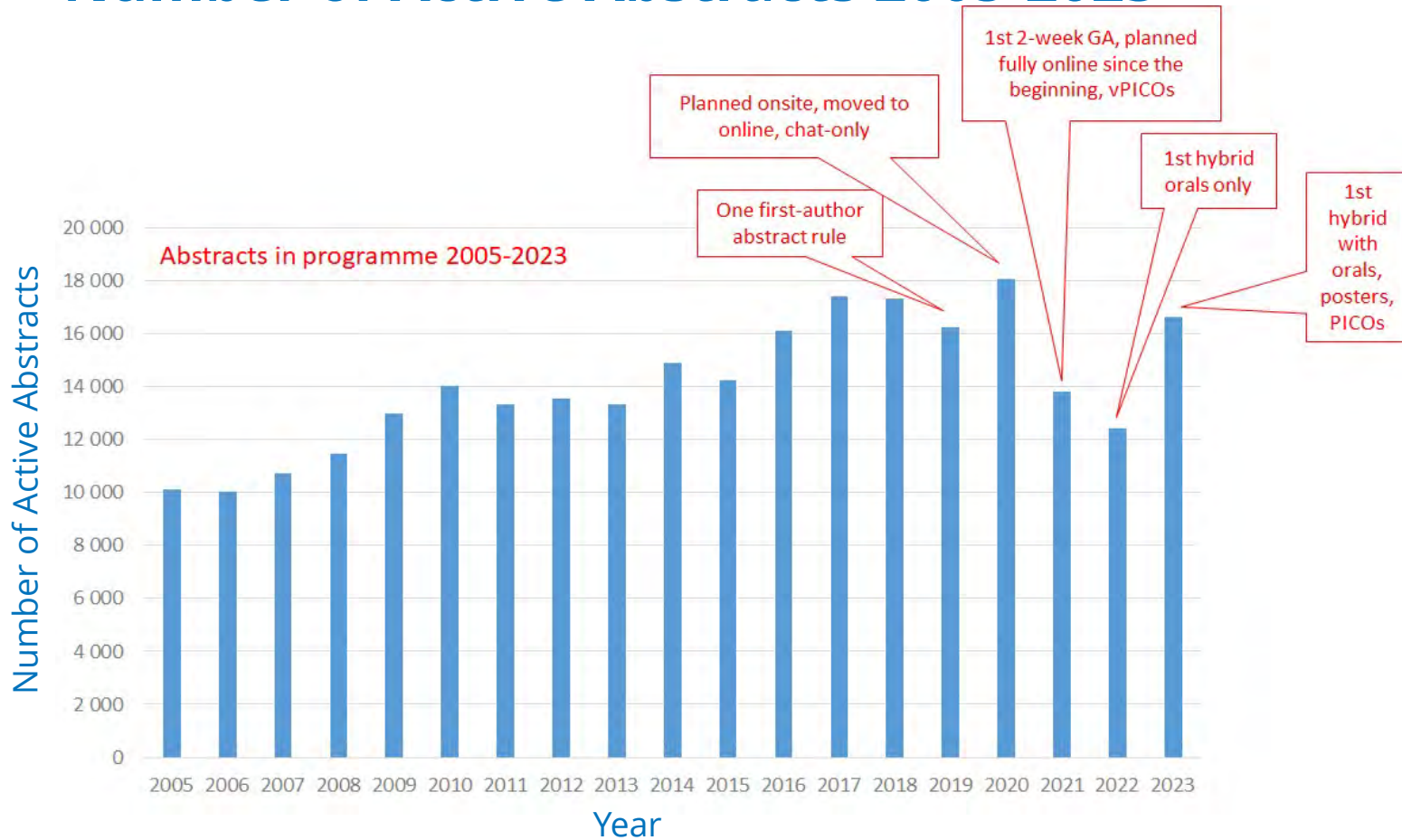


Number of Active Abstracts 2005-2023



- **16,646 active scheduled abstracts** (as of 12 April)

Number of Active Abstracts 2005-2023

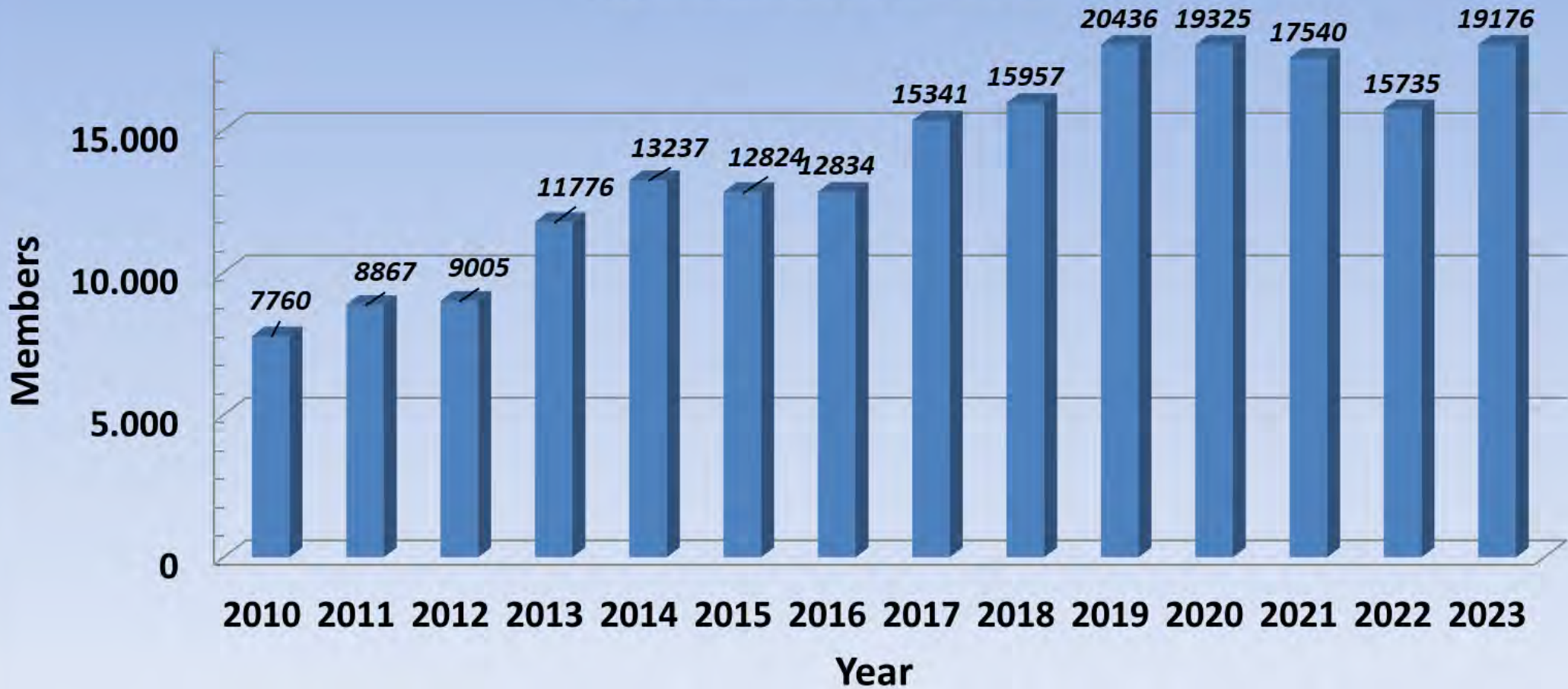


- **16,646 active scheduled abstracts** (as of 12 April)

Evolution EGU e.V. Membership (as 20/04)

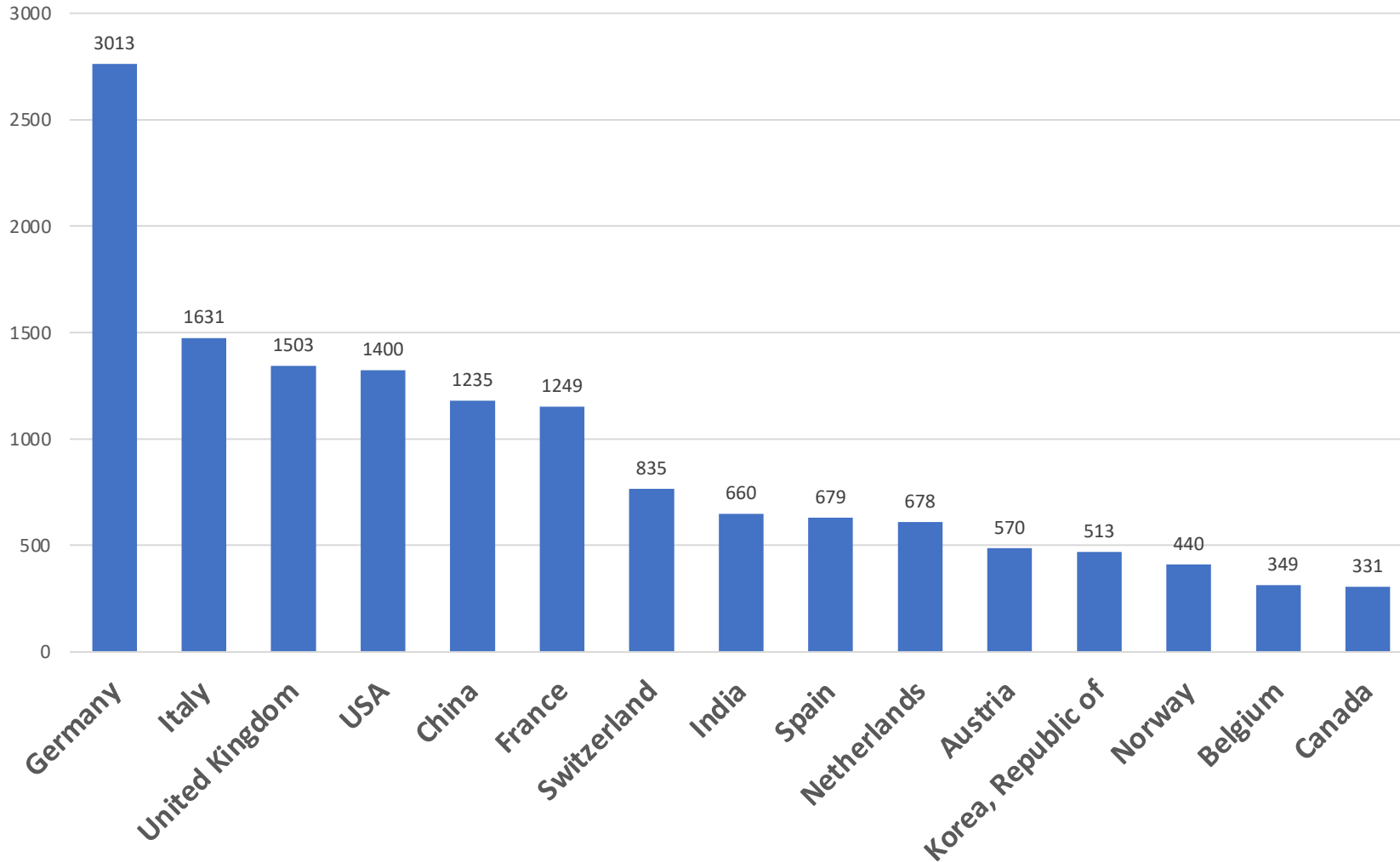
1st author membership rule

Members 2010 - 2023



EGU e.V. Membership 2023 per Country *(as 02/2023)*

EGU members 2023 - Countries



Central and Eastern Europe

Poland	226
Czechia	216
Hungary	131
Romania	84
Croatia	51
Slovakia	36
Ukraine	32
Estonia	32
Serbia	30
Slovenia	26
Bulgaria	15
Georgia	15
Latvia	14
Lithuania	10
Armenia	9
Azerbaijan	7
Albania	3
N. Macedonia	1

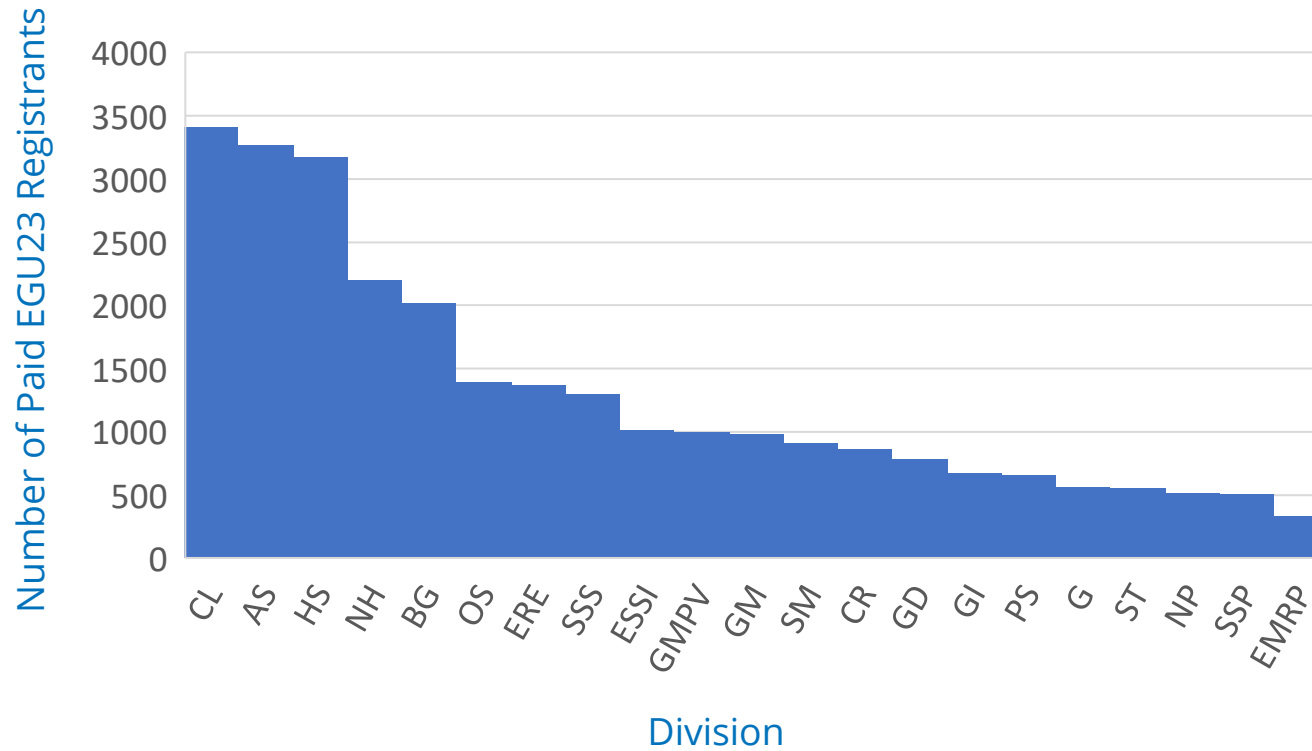
EGU23 Session Statistics (as of 12 Apr)

- **925 active sessions:**
 - 629 division-led sessions, of which 25 ITS sessions
 - 14 Education and Outreach Sessions (EOS) + GIFT workshop
 - 51 Short Courses + 2 Artist in Residence workshops
 - 39 Medal and Award Lectures
 - 5 Union Symposia and 6 Great Debates
 - 114 Townhall & Splinter meetings scheduled
 - 52 sessions (incl. 4 SC) co-sponsored by sibling organizations
- ECS Networking, Science for Policy, and EDI Committee events

More on: <https://www.egu23.eu/>

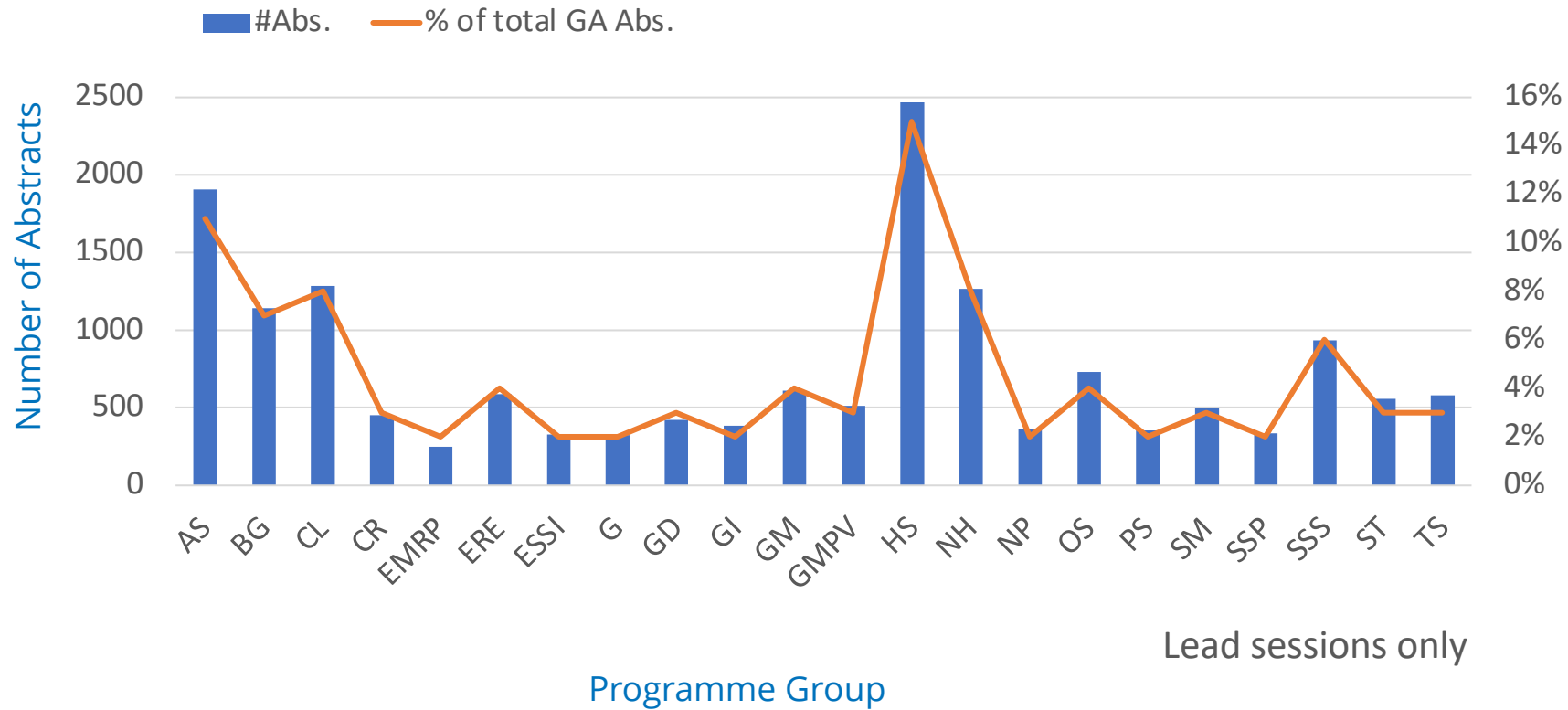
EGU Division Affiliation of Paid Registrations (as of 12 Apr)

(note: a participant can choose more than one division of affiliation)

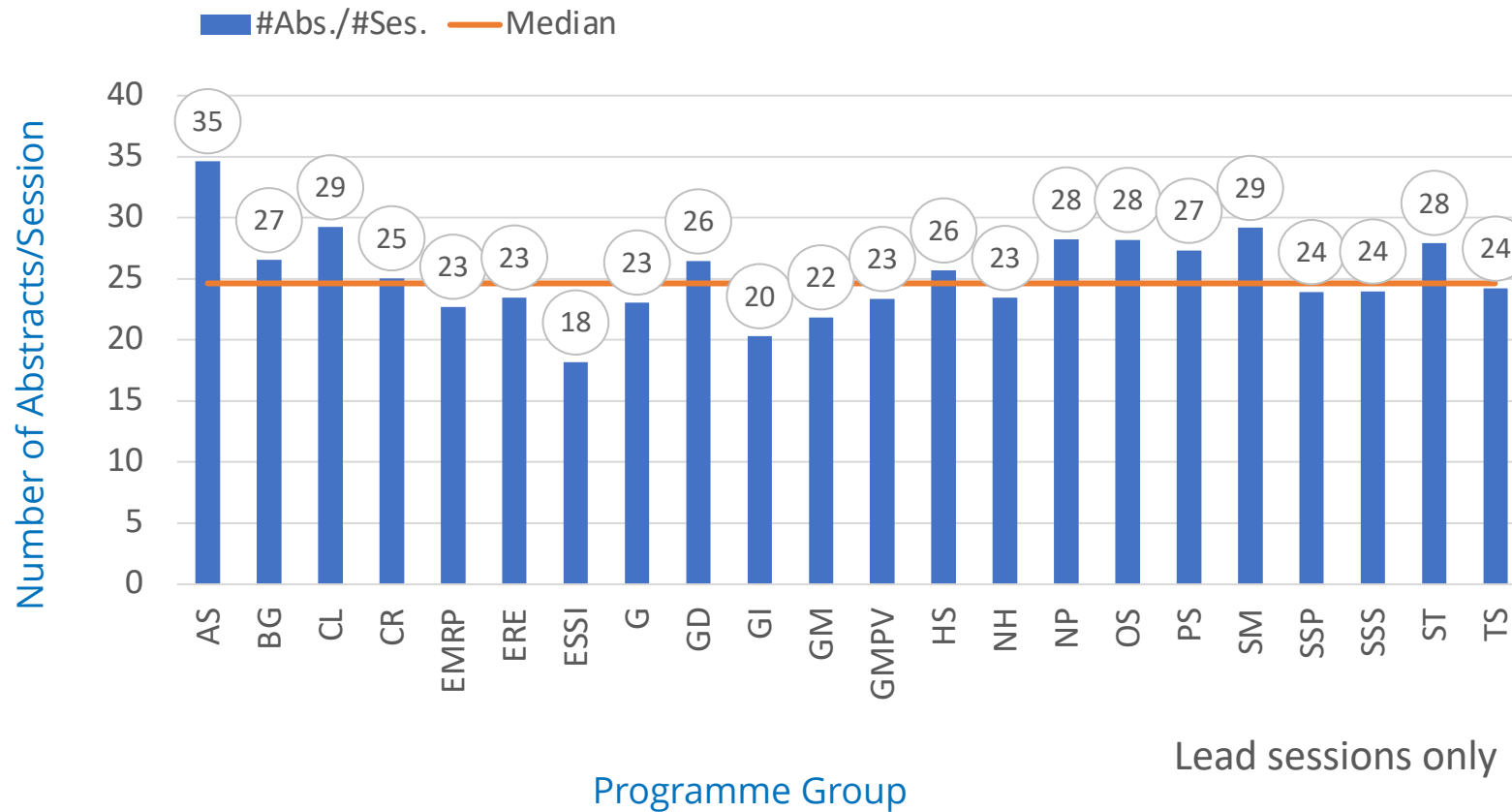


EGU23 Abstracts per Programme Group

(as of 12 Apr)



EGU23 Abstracts Per Session Per Programme Group (as of 12 Apr)



EMRP 2019-2023

	2019*	2020**	2021***	2022****	2023*****
Lead Sessions (LS)	7	9	12	13	15
Abstracts in LS	180	277	192	156	240
Co-organized (CO)	28	23	19	22	15
Abstracts in CO	800	868	448	574	793
EGU Abstracts	16,250	18,052	13,982	12,650	16,604

EMRP LS only per subdivision

*All in person (oral, poster +pico)

**Submitted for in person meeting, run all virtual

*** All virtual

****Hybrid, all short talks

***** Hybrid, oral, poster+pico

	2020	2021	2022	2023	TOT
EMRP1	40	59	55	106	260
EMRP2	71	77	50	91	289
EMRP3	82	67	52	43	244
Total EMRP	193	203	157	240	793
Total GA	18,052	13,982	12,650	16,430	61,114

EMRP @EGU 2023 (Lead Sessions only)

Mon 24 Apr	Tue 25 Apr	Wed 26 Apr	Thu 27 Apr	Fri 28 Apr
Union Symposia	Union Symposia	Posters EMRP3.1 – Paleo-, Micromag and fabrics	Great Debate	Union Symposia
EMRP1.2 – EQ Faulting	Great Debate		EMRP2.9 – Geomag Swarm	
EMRP1.2 – EQ Faulting	Posters EMRP1.2, 1.3 – EQ Faulting and Rock damage	Union Symposia Posters EMRP1.4, 1.5, 1.6, 3.5 – Planet interiors, Fracturing, Petro and Paleo-, Rock-, Envi mag	EMRP2.9 - Geomag Swarm	
EMRP1.2 – EQ Faulting	Posters EMRP1.2, 1.3 – EQ Faulting and Rock damage	Posters EMRP1.4, 1.5, 1.6 – Planet interiors, Fracturing, Petro	EMRP2.9 - Geomag Swarm NET – Meet EMRP President	
Lunch (take a break)	Div. Meeting	ECS Forum	Lunch (take a break)	Lunch (take a break)
EMRP1.3 – Rock damage	Union Symposia	Posters EMRP2.13 - GICs EMRP3.1 - Paleo-, Micromag and fabrics	EMRP2.9 Posters – Geomag Swarm	PICO EMRP2.8 – mag field and natural resources exploration
SC5.9		EMRP3.5 – Paleo-, Rock-, Envi mag	Great Debate	
Great Debate			EMRP2.12 – EM Induction	
	Medal Lectures EMRP	Medal Lectures NET - EGU Pride		
	NET – ECS (on-site)	NET – EMRP Get-together (on-site)		

EMRP @EGU 2023 (Co-organised)

Mon 24 Apr	Tue 25 Apr	Wed 26 Apr	Thu 27 Apr	Fri 28 Apr
EMRP2 Co-organized	EMRP1 Co-organized			EMRP1 Co-organized
EMRP1 Co-organized			EMRP1 Co-organized	
EMRP2 Co-organized				
Lunch (take a break)				
EMRP1 Co-organized	EMRP1 Co-organized			EMRP1 Co-organized
EMRP2 Co-organized	EMRP2 Co-organized		EMRP2 Co-organized	EMRP2 Co-organized

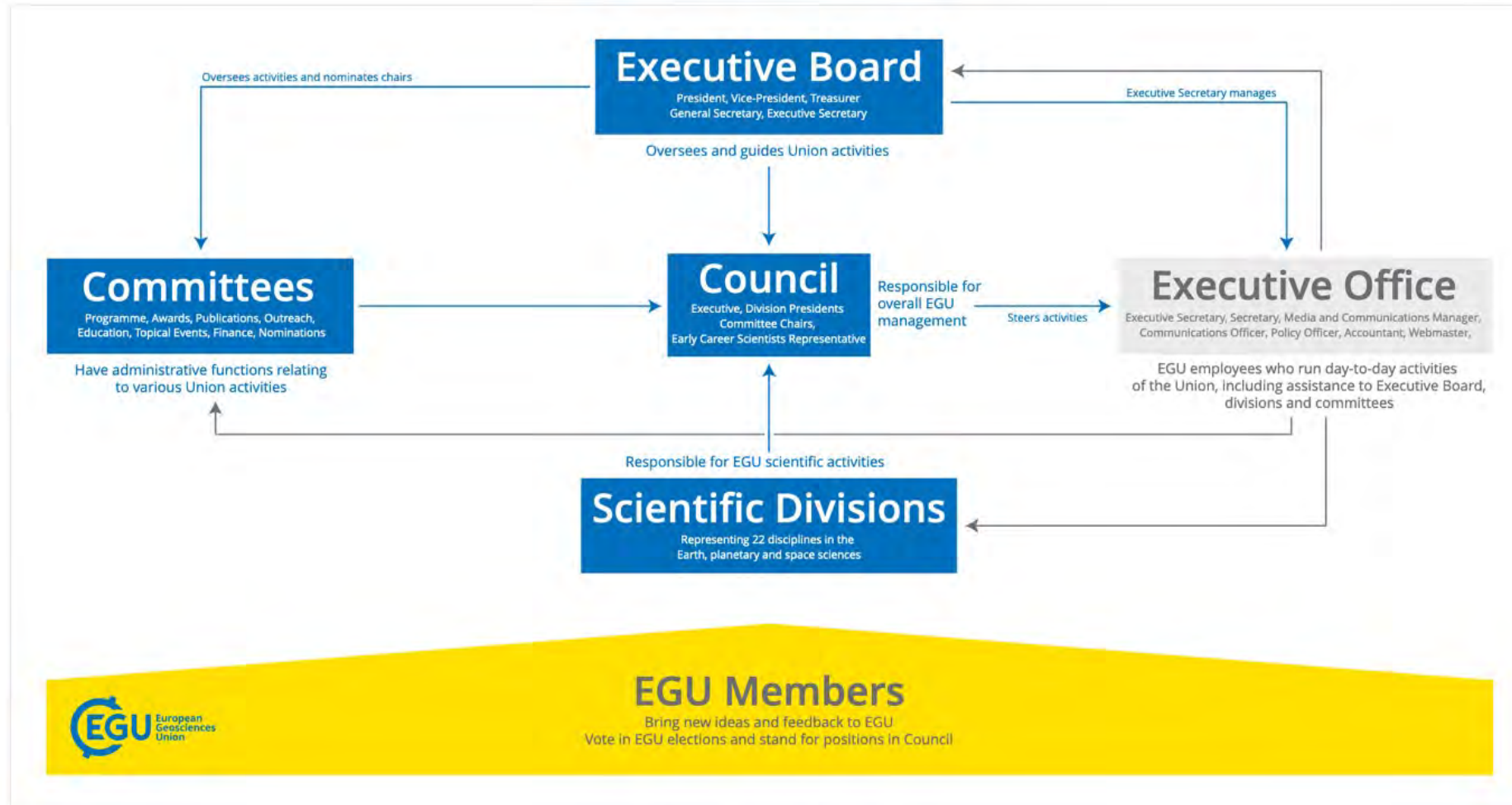
This week EMRP @ EGU23

1. **DIVISION MEETING** on *Tue, 25 Apr, 12:45-13:45 CEST, F2* (hybrid, we will provide a link using EMRP mailing list the same day of the meeting. To subscribe to the mailing list: <https://www.egu.eu/emrp/home/>)
2. **MEDAL LECTURES:** EMRP Petrus Peregrinus Medal Lecture by Lisa Tauxe & EMRP Division Outstanding ECS Award Lecture by Alexandra R. L. Kushnir on *Tue, 25 Apr, 19:00-20:00 CEST*.
3. **NETWORKING EVENT** for on-site people, on *Wed, 26 Apr, 20:30 CEST* – Get together social event. Book here: <https://www.eventbrite.es/e/emrp-egu-2023-informal-get-together-tickets-600190264237>
4. **MEET the EMRP Division president and Officers** on *Thu, 27 Apr, 11:30 – 12:30 CEST* at EGU booth, hall X2.
5. SC: **SHORT COURSES** (SC5.9 – How to date using Earth's magnetic field? Tools and basic concepts about the archaeomagnetic dating – pre-recorded)

Other Events for ECS

1. The EGU Pride events (see the Pop-up networking events section in the programme: <https://webforms.copernicus.org/EGU23/pop-up-networking-events/all>)
2. ECS Forum (on-site only) on *Wed, 26 Apr, 12:45-13:45 CEST*
3. ECS networking and Careers reception (on-site only) on *Tue, 25 Apr, 19:00-20:30 CEST* (registration required)

EGU Structure and Scientific Divisions



EGU structure diagram



The EGU Council welcomes you to the EGU General Assembly 2023!

Updates from the EGU Programme Committee (PC)

- **EGU Programme Committee** now has **two PC Co-chairs**, appointed by the EGU Council for the planning of the General Assemblies 2023 & 2024. They are supported by the **Events** Co-Ordinator, an EGU office staff member
- **The Programme Committee** is comprised of **General Positions** (Executive Board, Conference Organizer, PC Co-chairs), and **Programme Group Chairs** (22 EGU Divisions with their science officers + SC, ITS, EOS)
- **Our goal:** to transition to a stable fully **hybrid** format of the General Assembly, taking into consideration **inclusivity** and **sustainability** wherever possible and responding to the main **scientific challenges of geosciences worldwide**



Maria-Helena
Ramos

PROGRAMME COMMITTEE
CO-CHAIR



Athanasios Nenes









PROGRAMME COMMITTEE
CO-CHAIR



Jane Roussak

EVENTS CO-ORDINATOR

EMRP 2023 Structure and Division officers

EMRP1	Rock and Mineral Physics		
EMRP2	Geomagnetism		
EMRP3	Paleomagnetism and Environmental Magnetism		
Incoming President	Sergio Vinciguerra	Univ. of Turin (Italy)	
Outgoing President	Fabio Florindo	INGV (Italy)	
Science Officer	Eric Font	Univ. of Coimbra (Portugal)	
Science Officer	George Balasis	NOA (Greece)	
Science Officer	Anita Di Chiara	INGV (Italy)	
Incoming ECS Representative	Carolina Giorgetti	Sapienza Univ. (Italy)	
Outgoing ECS Representative	Saioa A. Campuzano	Complutense Univ. of Madrid (Spain)	
ECS Team	Alexis Cartwright-Taylor	Univ. of Edinburgh (United Kingdom)	

EGU President and Division President Elections

Elections in Autumn 2021

EMRP President : Sergio Vinciguerra

Elected for the **first** term.

He will serve as Division President for the term 2023–2025.

New EGU president: Irina M. Artemieva

She will serve as EGU President for the term 2023-2025.

New elections in Autumn 2023 for 2026-2028 (2 terms max)

EMRP Earth Magnetism & Rock Physics



Sergio Vinciguerra

ELECTED

80 votes (98.8%)



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/>).

The 2023 Petrus Peregrinus Medalist



Lisa Tauxe

The 2023 Petrus Peregrinus Medal is awarded to Lisa Tauxe for world leading expertise in paleo and rock magnetism, development of advanced experimental methods, and far reaching service to the community via books, program packages and database.

Tue, 25 April, 19:00–19:30 (CEST) - Room D1

Our warmest congratulations, Lisa!

The 2023 EMRP Division Outstanding Early Career Scientist award



Alexandra Kushnir

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 2023 Division Outstanding Early Career Scientist Award is awarded to Alexandra Kushnir for her outstanding research in the fields of rock deformation, geothermal energy and volcanology

Tue, 25 April, 19:30–20:00 (CEST) - Room D1

Our warmest congratulations, Alexandra!

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 2023



Christopher J. Spiers rotated off

New Chair: Michael Kosterlitz (replacing Harry Green 2018 medalist, passed away)

Members:

Chris Marone (2019 medalist)

Wenlu Zhu (2020 medalist)

David A. Lockner (2022 medalist)

EMRP Medal Committees, Medalists, Awards

EGU Petrus Peregrinus MEDAL committee 2023



Chair: Catherine Kissel (medalist 2019)

Members:

Mioara Manda (medalist 2018)

Zhu Rixiang (medalist 2020)

Kenneth Kodama (medalist 2021)

Jonathan Aurnou (not a past medalist)

EMRP MEDALS AND AWARDS FOR 2024

- **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.
- **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.

Nominations by June 15th

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



EGU awards & medals

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)	-



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****.

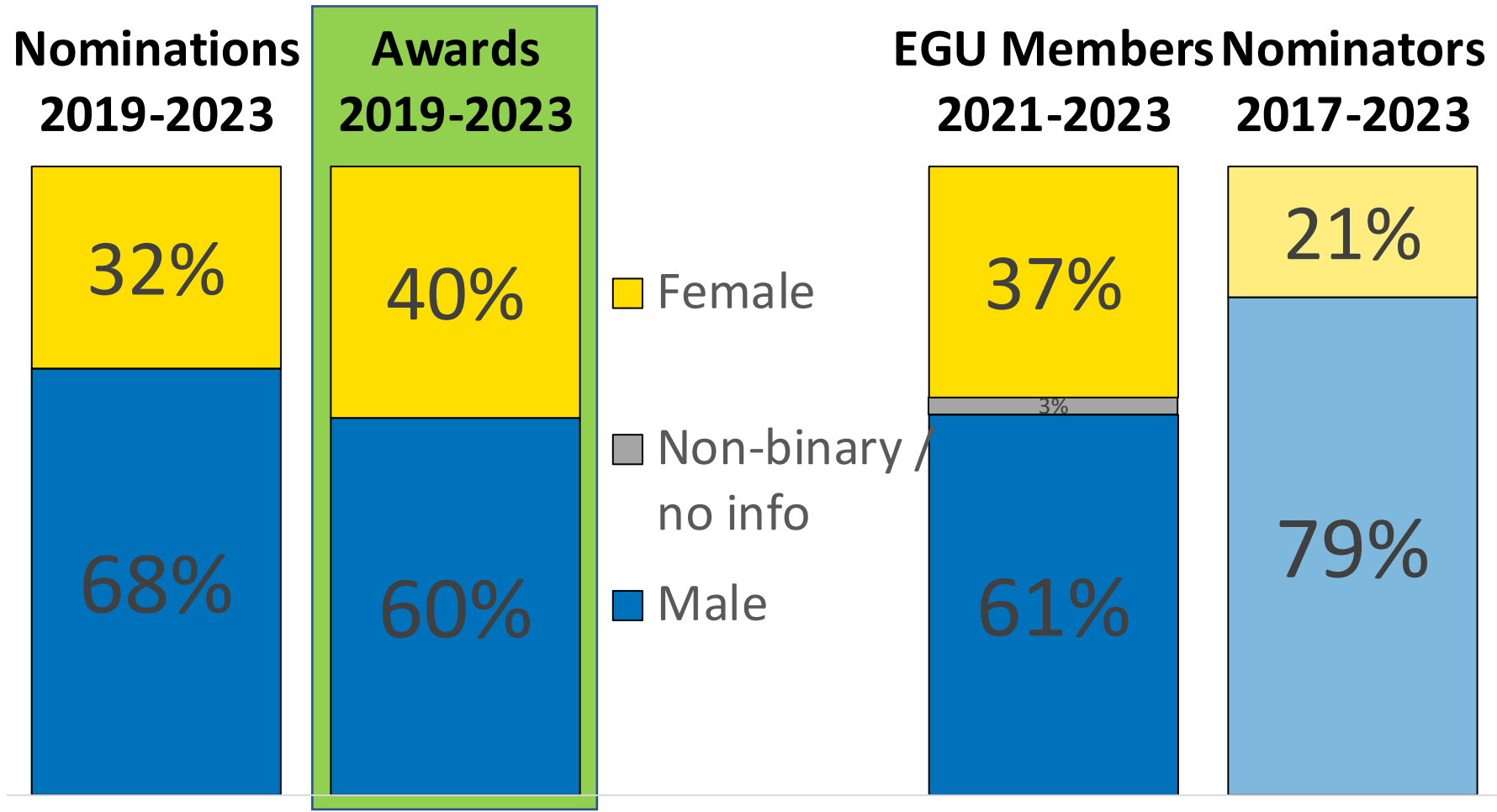
* An exception is one award to promote excellence in journalism allowing nominations from non-members and self nominations

** plus one medals each for journalism, outreach and service to the union



EGU awards & medals

Some statistics



[EOS3.1](#)
 Poster EGU23-2595
[Equality of opportunities in geosciences: The EGU Awards Committee experience](#)
 Thu, 27 Apr, 16:15-18:00
 Hall X2 | X2.2

Meet the chair of the Awards Committee
 (Thomas Blunier)
 Thu, 27 Apr, 14:00–14:30
 EGU booth – Hall X2

Call for Training School Submissions

The EGU Topical Events Committee announces the call for Training School applications: **8 May - 30 June, 2023**



The EGU provides **financial support** to training school organisers in order to facilitate participation of early career scientists and/or to support the quality of the school through field trips or by inviting exceptional lecturers.

Learn more at www.egu.eu/meetings/training-schools

Head on over to the EGU Booth!

- Learn about EGU activities
- Meet members of the EGU Council & Committees
- Browse through EGU merchandise... and more!

Hall X2



The EGU online

The EGU blogs

GeoLog

The Union's official blog - geolog.egu.eu

blogs.egu.eu

EGU Division blogs

The latest news, events, activities and research from EGU's 22 Divisions - blogs.egu.eu/division



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EuroGeosciencesUnion



EuropeanGeosciencesUnion



@EuroGeosciences@mastodon.social



EuropeanGeosciencesUnion



r/EU

<https://www.facebook.com/EMRPdivision>
https://twitter.com/EGU_EMRP
https://www.instagram.com/egu_emrp/

Open Access Publications



- Open Access Journals
- Interactive Public Peer Review



www.egu.eu/publications

Natural History Museum Vienna



EGU23 participants receive a 50% discount on admission to the Natural History Museum Vienna for 24-28 April, 2023!

To claim this offer, please show your EGU23 name badge at the museum ticket counter.

EGU's Science for Policy Help Desk

Every day at the EGU Booth from 12:00 - 13:00!

- Ask your policy-related questions
- Join policy-related discussions
- Find out about upcoming #SciPol opportunities
- Collect resources
- SC3.14 - **How to create spaces for science-policy interaction and dialogue**, Tue, 25 Apr, 10:45–12:30 (CEST) Room -2.85/86
- SC3.13 - **What are Science4Policy competences and why are they crucial for researchers to achieve policy impact**, Wed, 26 Apr, 16:15–18:00 (CEST) Room -2.61/62
- **EGU Science for Policy Help Desk**, 12:00 – 13:00 everyday at the EGU Booth



Photo credit: Chloe Hill, EGU22 Science for Policy Help Desk

Subscribe to the EGU's Science for Policy Newsletter!

Monthly updates on:

- EGU's #Sci4Pol activities
- Opportunities to engage with policymakers
- Science-policy events and workshops
- Geoscience-relevant policy news

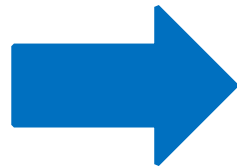


Spend a week inside the Europe Parliament!

EGU's Science-Policy Pairing Scheme

- Pairs EGU member(s) with a Member of the European Parliament for a week.
- Experience life inside the European Parliament & learn about how MEPs use scientific evidence.
- Travel and accommodation support provided!

Apply here!



<https://www.egu.eu/policy/pairing-schemes/>



Photo Credit: Elias Symeonakis

Union-Wide Events: Highlights

- **EGU e.V. Plenary:** Mon 24 Apr, 12:45–13:45 (CEST) Room E1
- **EGU Award & Medal Celebration:** Wed, 26 Apr, 17:30–19:30 (CEST) Room E1
- A broad programme of activities taking place throughout the week in addition to Division & ITS sessions:

Union-wide

- Union Symposia (US)
- Great Debates (GDB)
- Medal & Award Lectures and Celebrations (MAL)
- Short Courses (SC)
- Education and Outreach Sessions (EOS)
- Networking (NET)
- Feedback and Administrative Meetings (FAM)

Community-led

- Townhall Meetings (TM)
- Splinter Meetings (SPM)
- Lectures organized by related scientific societies (LRS)
- Pop-up networking events
- Pop-up exhibitor events

More on: <https://www.egu23.eu/>



US – Union Symposia (remaining)

US4 - Juggling parenting and caring responsibilities with a career in the geosciences: barriers and opportunities to increasing accessibility and inclusion

Convener: Lisa Wingate | Co-conveners: Dr Munira Raji^{ECS}, Jenny Turton^{ECS}, Evguenia Roussak

Tue, 25 Apr, 14:00–18:00 (CEST) - Room E1

US1 - Managing compounding impacts from extreme events through societal crises

Convener: Micha Werner | Co-conveners: Viktor J. Bruckman, Emmanuel Salmon

Wed, 26 Apr, 10:45–12:30 (CEST)

US3 - Challenges and solutions to increasing accessibility, representation, recognition and diversity of European countries in the European geosciences community

Convener: Alida Timar-Gabor | Co-conveners: Ivica Vilibić, Ira Didenkulova, Liviu Matenco, Lisa Wingate

Fri, 28 Apr, 08:30–12:30 (CEST) - Room E1

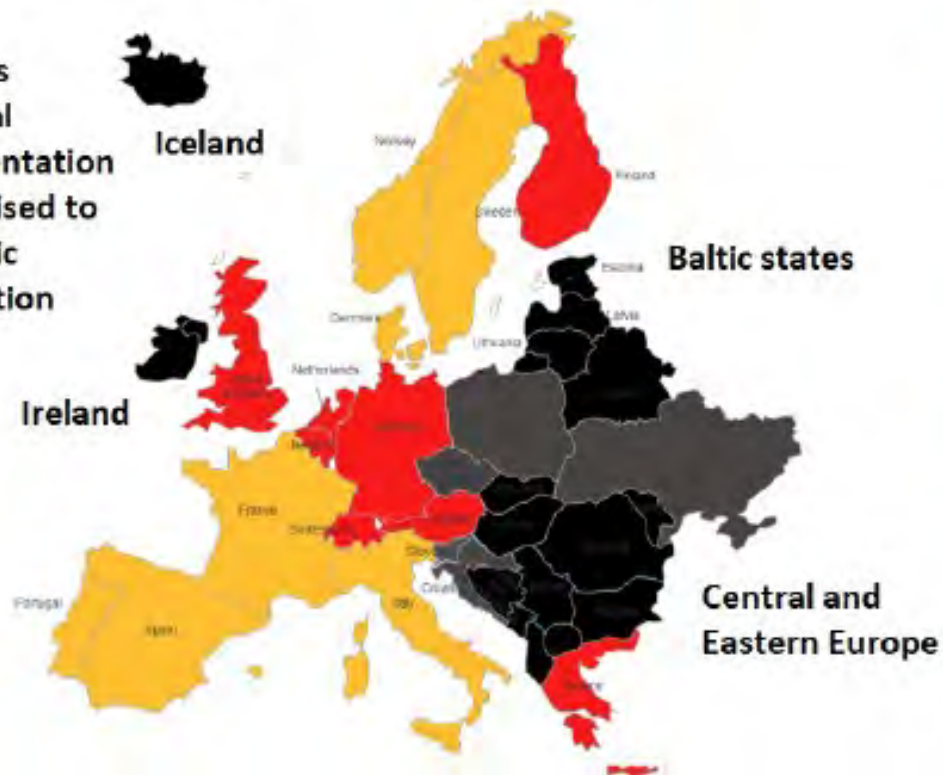


US3 European diversity and the EGU: Who is missing?

Friday 28th April 8:30 -12:30

Location: E1

EGU
journals
editorial
representation
normalised to
scientific
production



Dark zone:

30% of Europe`s population

16% authors in the

Earth and Planetary sciences

12% of scientific production in

Earth and Planetary sciences

9% of EGU presenters

2% of EGU awards

1% of European editors in EGU

journals

< 1% EGU leadership (1 division president)





GDB – Great Debates (remaining)

GDB6 - [Open access publishing: national strategies, challenges and solutions](#)

Convener: Barbara Ervens | Co-convener: Denis-Didier Rousseau

Thu, 27 Apr, 08:30–10:15 (CEST) -Room E1

GDB4 - [Scientific Neocolonialism: tools and mechanisms to advocate and amplify the voices, knowledge and recognition of local knowledge in geoscience research](#)

Convener: Robyn Pickering^{ECS} | Co-conveners: Anouk Beniest^{ECS}, Barbara Ervens, Giuliana Panieri, Loyuá Costa

Thu, 27 Apr, 10:45–12:30 (CEST) - Room E1

GDB1 - [The thrills and dangers of extending human impact beyond our planetary boundaries](#)

Convener: Enrique Sanchez | Co-conveners: Noel Baker^{ECS}, Chloe Hill

Thu, 27 Apr, 14:00–15:45 (CEST) - Room E1



GDB4 Scientific Neocolonialism in geoscience research

Thursday 27th April 10:45 - 12:30
Location: E1





EGU23 Feedback Survey

Survey open until end of June

<https://www.egu23.eu/feedback>

Mark Your Calendar!

EGU General Assembly 2024
14–19 April 2024
Vienna, Austria & Online

The EMRP Early Career Scientist Team

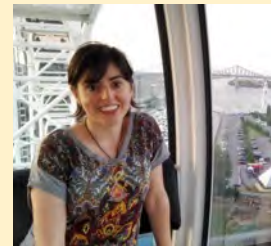
**Incoming
EMRP ECS
Representative
2023-2025**

Carolina Giorgetti
Sapienza University, Rome, Italy



**Outgoing
EMRP ECS
Representative
2020-2023**

Saioa A. Campuzano
Complutense University of Madrid, Spain



EGU has 22 Scientific Divisions and one ECS Rep per Division

What ECS do at EGU



- Organize **scientific sessions** (proposal at the end of August) and short courses
- Participate at the **Division ECS Team** (Outreach, blogging, Webinars, Networking events...)
- Participation in the Life-Work Balance, Connectivity, Jobs & Careers **Working Groups**
- **EGU Campfires**
- Be the **next Division Representative** (Incoming Rep in 2025)

The EMRP ECS Team



**Incoming EMRP
ECS Rep**

**Carolina
Giorgetti**



**Saioa A.
Campuzano**



**Outgoing EMRP
ECS Rep**

**Anita
Di Chiara**



**Alexis
Cartwright-Taylor**



- **Regular meetings**
- **Slack channel**

The EMRP ECS Team



Social Media Team
Twitter and FB

Twitter and FB



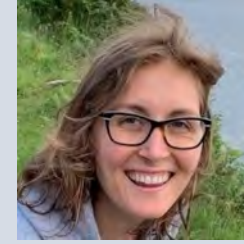
FB



Twitter and FB



FB



Slack Team

All-time usage

Messages sent
2,089
out of 10,000 messages

↑ 5 messages (+0.2%) over the last 30 days.

File storage used
13 MB
out of 5.0 GB of file storage

No change over the last 30 days.

Apps and integrations installed
1
out of 10 apps and integrations

New!



FUTURE

Activities Team

First Campfire of our Division – Earth Magnetism and Rock Physics interactions – Coming soon

What we do



EMRP ECS Rep

- Coordinate the EMRP ECS Team
- Support ECS across EGU
- Represent the EMRP ECS interests at EGU Council
- Participation in the Life-Work Balance Working Group
- OSPP (Outstanding Student and PhD candidate Presentation) coordinator
- Strategic plan (from 2022)

Social Media Team

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



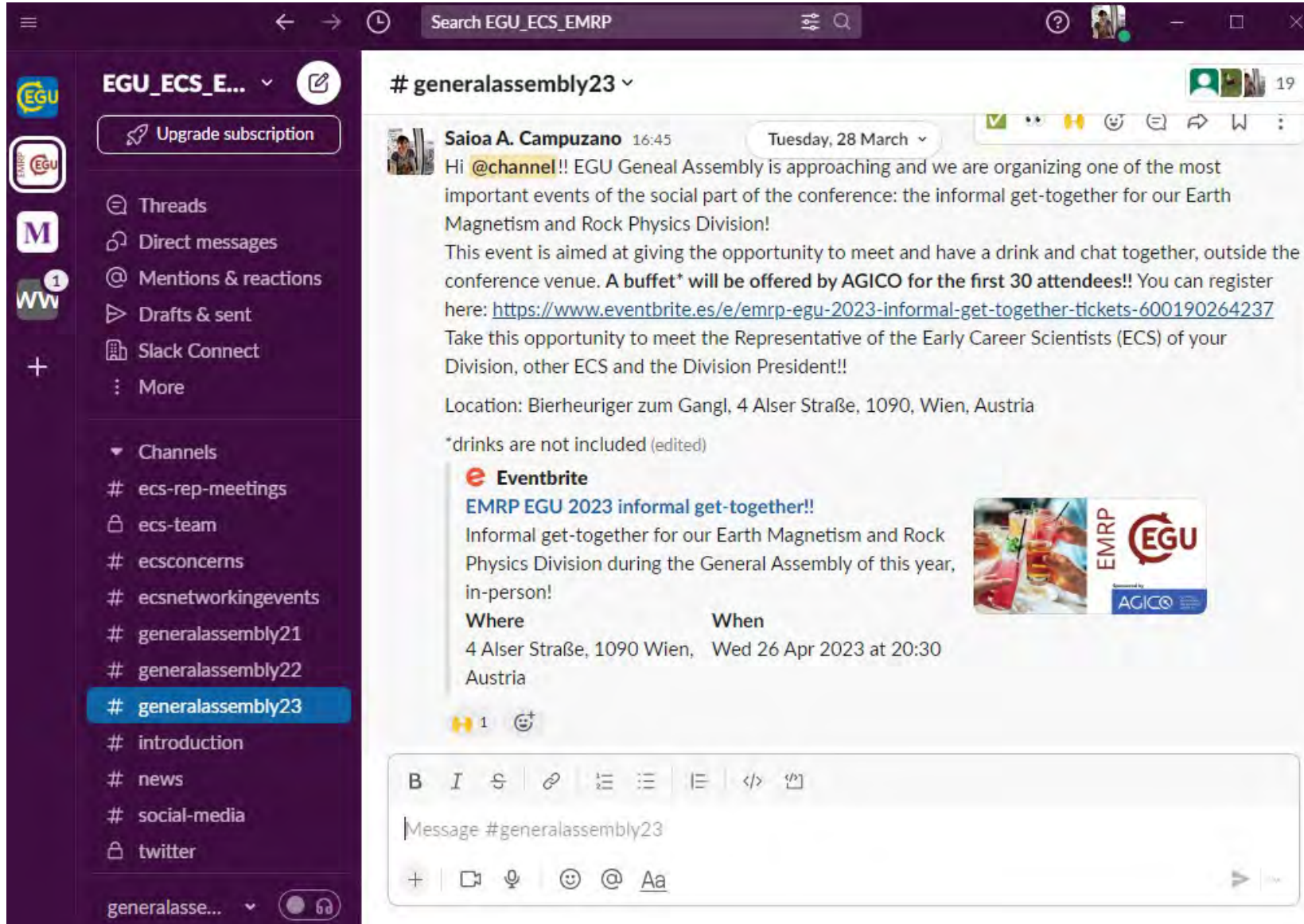
What we do

Slack Team

- Engage new people to the EMRP ECS Team. If you are interested, please **put your email in the chat if you are online or contact me after the meeting**, and we invite you to the channel. You can participate actively but also just show your support sporadically with some tweet/retweet/post, etc.
- Connect with other EMRP ECS – improve networking
- Stay tuned to the last news of your Division and EGU opportunities!



Slack channel



The screenshot shows a Slack interface for the channel #generalassembly23. A message from Saioa A. Campuzano, dated Tuesday, 28 March, at 16:45, is displayed. The message content is: "Hi @channel!! EGU General Assembly is approaching and we are organizing one of the most important events of the social part of the conference: the informal get-together for our Earth Magnetism and Rock Physics Division! This event is aimed at giving the opportunity to meet and have a drink and chat together, outside the conference venue. A buffet* will be offered by AGICO for the first 30 attendees!! You can register here: <https://www.eventbrite.es/e/emrp-egu-2023-informal-get-together-tickets-600190264237> Take this opportunity to meet the Representative of the Early Career Scientists (ECS) of your Division, other ECS and the Division President!! Location: Bierheuriger zum Gangl, 4 Alser Straße, 1090, Wien, Austria *drinks are not included (edited)". Below the text is an Eventbrite event card for "EMRP EGU 2023 informal get-together!!". The card includes the text: "Informal get-together for our Earth Magnetism and Rock Physics Division during the General Assembly of this year, in-person!" and provides details for "Where" (4 Alser Straße, 1090 Wien, Austria) and "When" (Wed 26 Apr 2023 at 20:30). The card also features an image of drinks and logos for EMRP, EGU, and AGICO. The Slack interface includes a left sidebar with channel navigation, a top search bar, and a bottom message input area.

Last year 16 participants: +3

Slack channel (analytics for last months)

All-time usage

Messages sent

2,089

out of 10,000 messages



↑ 5 messages (+0.2%) over the last 30 days.

File storage used

13 MB

out of 5.0 GB of file storage



No change over the last 30 days.

Apps and integrations installed

1

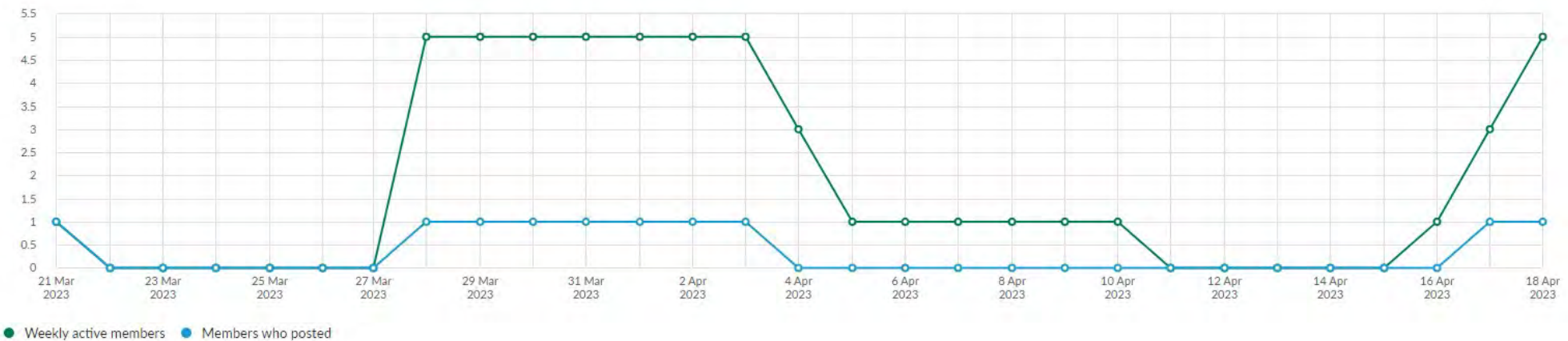
out of 10 apps and integrations



Active members

See how many people are active - meaning that they've posted a message or read at least one channel or direct message.

Weekly Daily



What we do

Activities Team

- Organize webinars related to the topics within EMRP Division
- Organize webinars related to the ECS concerns in our Division
- Organize campfires (never done) and Networking events
- Organize other events in collaboration with other Divisions or WGs such as Life-Work balance WG

EMRP @EGU 2023 (Lead Sessions only)

Mon 24 Apr	Tue 25 Apr	Wed 26 Apr	Thu 27 Apr	Fri 28 Apr
Union Symposia	Union Symposia	Posters EMRP3.1 – Paleo-, Micromag and fabrics	Great Debate	Union Symposia
EMRP1.2 – EQ Faulting	Great Debate		EMRP2.9 – Geomag Swarm	
EMRP1.2 – EQ Faulting	Posters EMRP1.2, 1.3 – EQ Faulting and Rock damage	Union Symposia	EMRP2.9 - Geomag Swarm	
		Posters EMRP1.4, 1.5, 1.6, 3.5 – Planet interiors, Fracturing, Petro and Paleo-, Rock-, Envi mag		
EMRP1.2 – EQ Faulting	Posters EMRP1.2, 1.3 – EQ Faulting and Rock damage	Posters EMRP1.4, 1.5, 1.6 – Planet interiors, Fracturing, Petro	EMRP2.9 - Geomag Swarm	
			NET – Meet EMRP President	
Lunch (take a break)	Div. Meeting	ECS Forum	Lunch (take a break)	Lunch (take a break)
EMRP1.3 – Rock damage	Union Symposia	Posters EMRP2.13 – GICs	EMRP2.9 Posters – Geomag Swarm	PICO EMRP2.8 – mag field and natural resources exploration
		EMRP3.1 - Paleo-, Micromag and fabrics		
SC5.9		EMRP3.5 – Paleo-, Rock-, Envi mag	Great Debate	
Great Debate			EMRP2.12 – EM Induction	
	Medal Lectures EMRP	Medal Lectures		
	NET – ECS (on-site)	NET - EGU Pride		
		NET – EMRP Get-together (on-site)		



EMRP



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Apr 26

EMRP EGU 2023 informal get-together!!

Informal get-together for our Earth Magnetism and Rock Physics Division during the General Assembly of this year, in-person!

When and where

Date and time
Starts on Wed, 26 Apr 2023 20:30 CEST

Location
Bierheuriger zum Gangl 4 Alser Straße 1090 Wien Austria

To be up to date

Follow us on [Twitter](#), [Instagram](#) and [Facebook](#)



Connect with us using [Slack](#) – send your email address and we will invite you

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

Find EMRP on



Any suggestion is welcome!!

Subscribe to

- [EGU newsletter](#)
- [EMRP mailing list](#)
- [EMRP-ECS mailing list](#)

During the EGU23 use the official hashtag **#EGU23_EMRP**

Tag us on Twitter **@EGU_EMRP**



ecs-emrp@egu.eu or emrp@egu.eu



[@egu_emrp](#)

OSPP: Outstanding Student and PhD candidate Presentation contest

Organized since 2003
(first in HS division, since 2008 union-wide)



- 1 out of ~30 participants selected (~2000 participants)
- coordinated in each division

OSPP: Outstanding Student and PhD candidate Presentation contest

Who can participate?

What is evaluated?

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

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

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!

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



WE NEED YOU!!!



Rhander Taufner



Rhander Taufner

EMRP Earth Magnetism & Rock Physics

The 2022 Outstanding Student and PhD candidate Presentation (OSPP) Award is awarded to Rhander Taufner for the poster/PICO entitled:

Diopside microfabric development in lower-crust oceanic detachment fault zones (Taufner, R.; Trepmann, C.; Viegas, G.)

Rhander Taufner is a PhD candidate at the University of Brasilia, Brazil, working on strain localization processes in the ductile, lower ocean crust to assess the rheological behavior of rocks during exhumation of ocean core complexes at (ultra)slow mid-ocean ridges.

The awarded OSPP presentation focused on the microfabrics recorded in diopside crystals associated with high-temperature shear zone from the Atlantis Bank ocean core complex to assess the microstructural evolution of diopside during uplift of lower crustal gabbroic rocks through detachment fault zones.