

EMRP Division Meeting

Fabio Florindo, Sergio Vinciguerra, Eric Font, George Balasis, Saioa A.Campuzano

Monday, 23 May 2022

Room -2.31

18:30-19:30



Meetings | Publications | Outreach | www.egu.eu

EGU22: Dealing with pandemics

- ***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, due to considerable anxiety about attending in-person. Austria limited the max size to 2000 seated people, with no indication of when that rule would be relaxed.
- ***Will the date of the General Assembly change again in future?*** Not decided yet, 2023 GA planned in April could be moved in May, to be more resilient with regards to possible new Covid infection waves.
- ***Why are there no posters or PICOs this year?*** Because of the hygiene plan submitted to the Austrian authorities. Large numbers of non-seated people mixing in closed spaces are not allowed.
- ***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. No re-opening was possible and participants had signed up for an in-person event under certain conditions.

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>

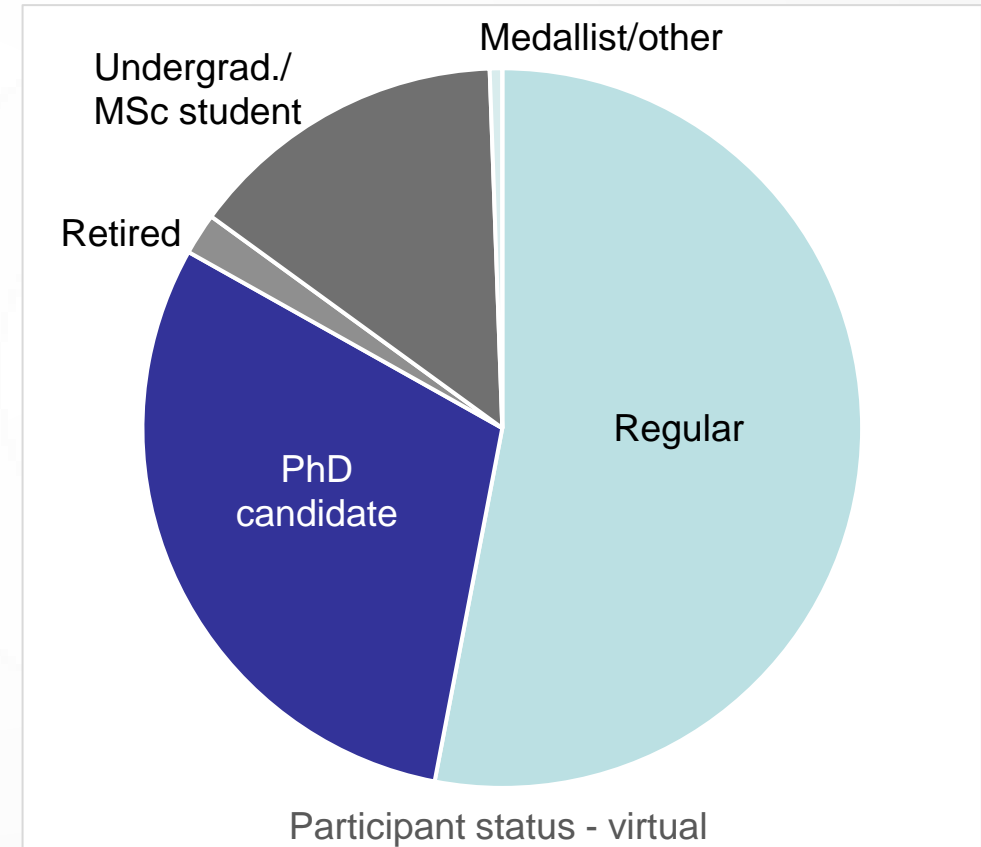
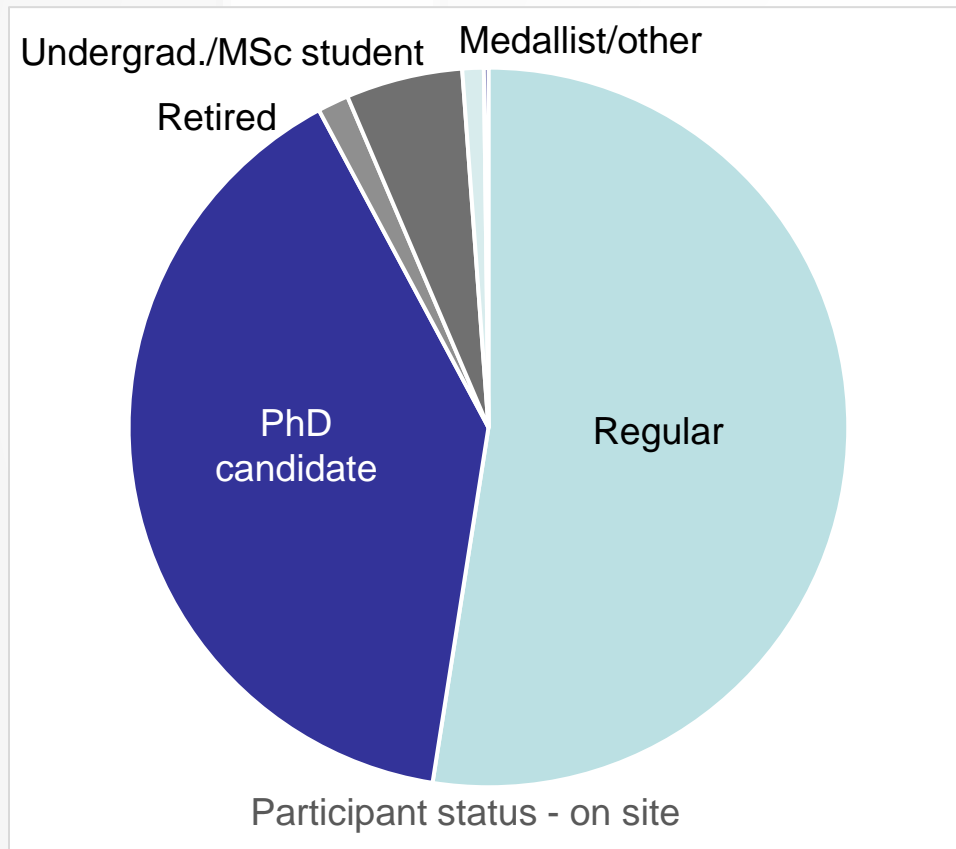


EGU22: Membership, Sessions and abstracts, Schedule

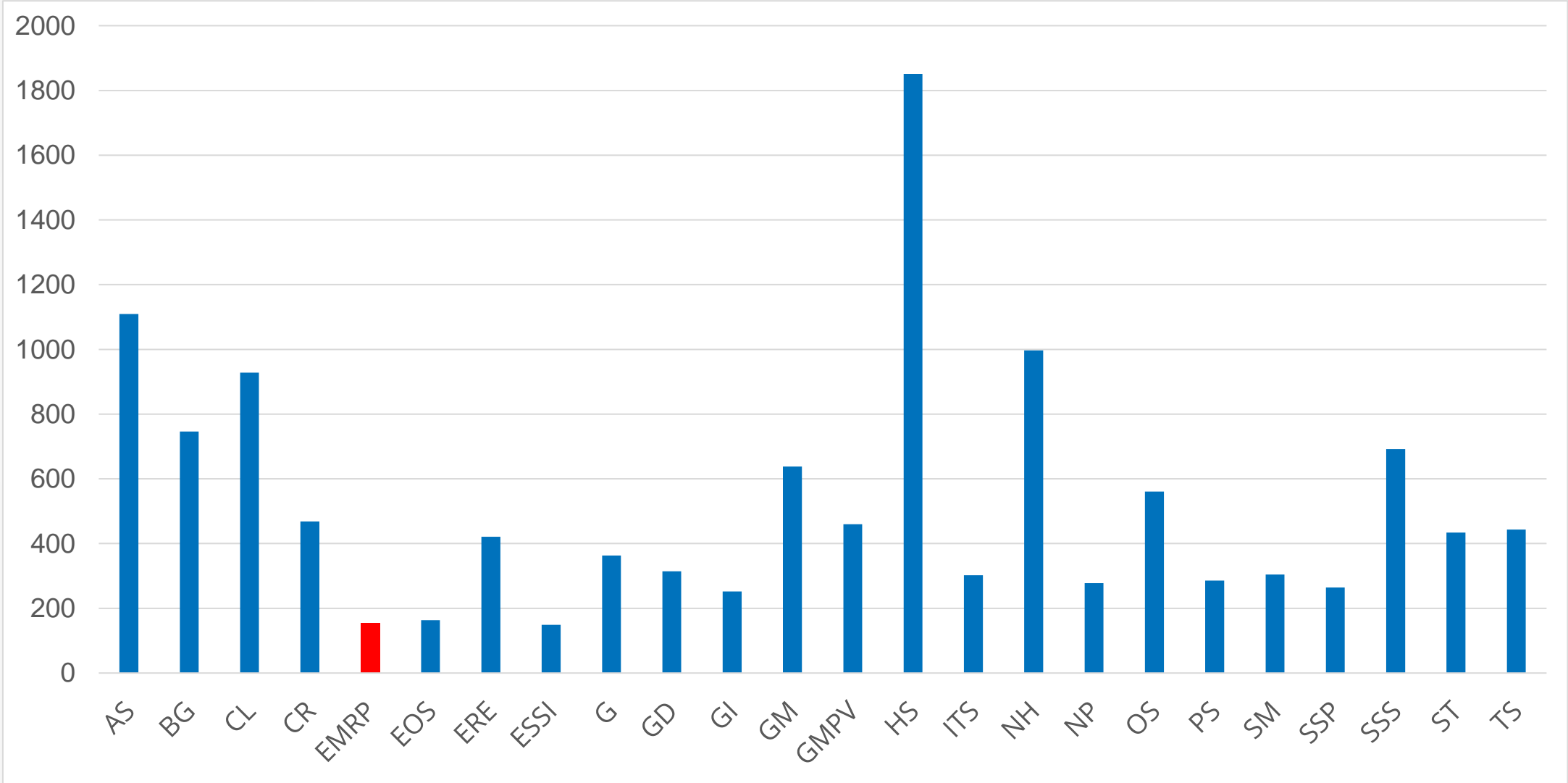
- **14,988** members (9.135 ECS)
- Gender balance: 60.1% male | 37.1% female | 0.3% non-binary | 2.5% prefer not to say
- **12,423 abstracts** in programme | -9% relative to 2021
- 777 active sessions | 614 short-oral sessions | 54 Short Courses | 35 Medal and Award Lectures
- 4 Unions Symposia, 6 Great Debates
- 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

- 7307 on-site registrations
- On-site participants: 88 countries
- 5904 virtual registrations (22/05 15:00)
- Virtual participants: 113 countries



EGU22: Abstracts per Programme Group



EMRP 2019-2022

	2019*	2020**	2021***	2022****
Lead Sessions(LS)	7	9	12	13
Abstracts in LS	180	277 (+54%)	192 (-31%)	156 (-23%; -15%)
Co-organized (CO) Sessions	28	23	19	22
Abstracts in CO	800	868	448	574
Overall EGU Abstracts	16,250	18,052 (+12%)	13,982 (-23%)	12,650 (-9%; -30%)

*All in person (oral, poster +pico)

**Submitted for in person meeting, run all virtual

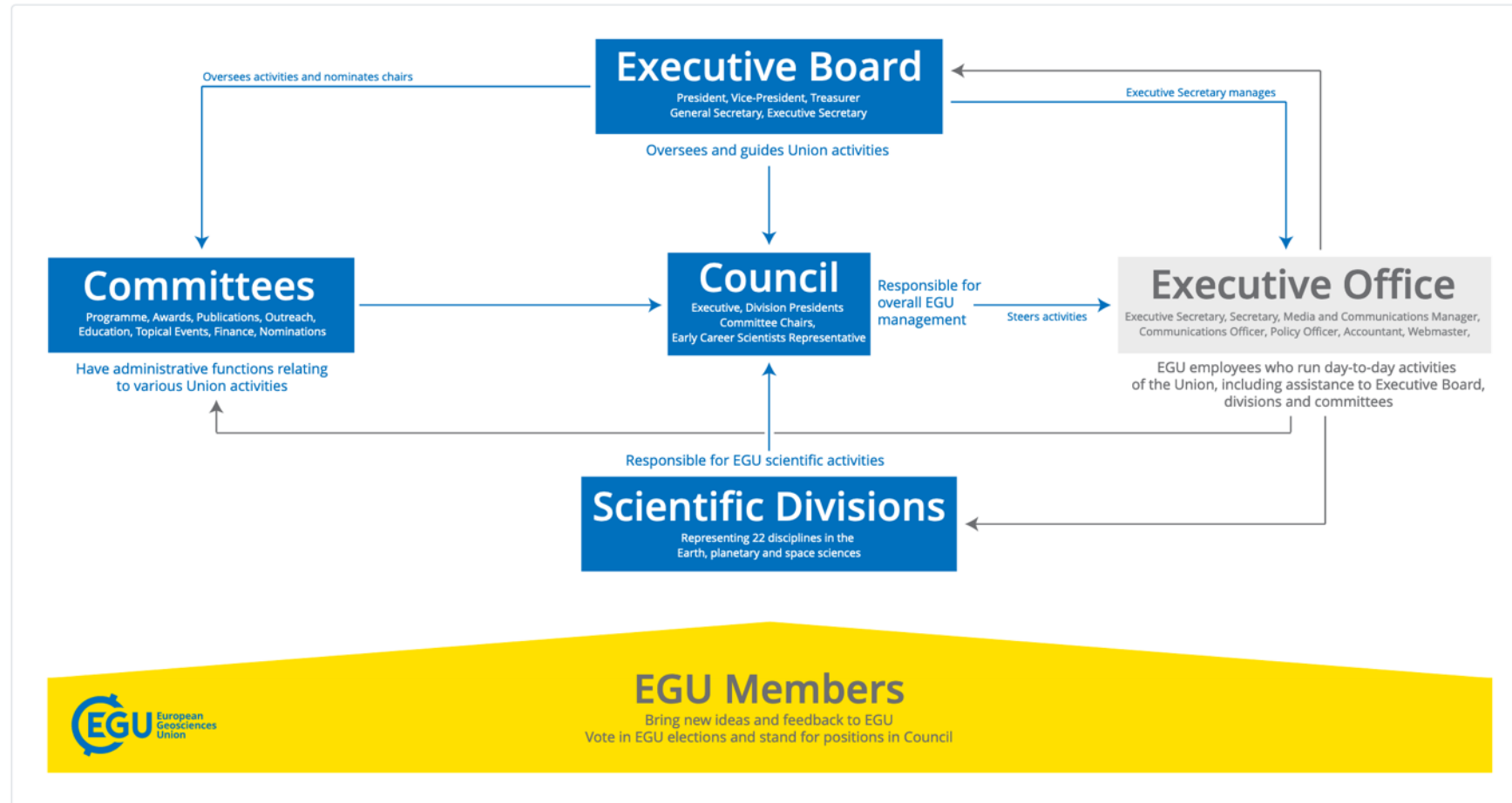
*** All virtual

****Hybrid, all talks

Red 2020 increase with respect 2019

Green decrease of 2021 with respect 2020 and of 2022 with respect 2021

Blue decrease of 2022 with respect 2019



EGU structure diagram

EMRP1	Rock and Mineral Physics
EMRP2	Geomagnetism
EMRP3	Paleomagnetism and Environmental Magnetism

President:	Fabio Florindo	INGV (Italy)
Deputy-Presidents:	Sergio Vinciguerra (Elected)	Univ. of Turin (Italy)
	Eric Font	Univ. Of Coimbra (Portugal)
Secretary:	George Balasis	NOA (Greece)
ECS Representative:	Saioa Arquero Campuzano	IGEO (Spain)



ECS= Early Career Scientists

EGU President and Division President Elections

Elections in Autumn 2021

EMRP President : One candidate

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.

EMRP Earth Magnetism & Rock Physics



Sergio Vinciguerra

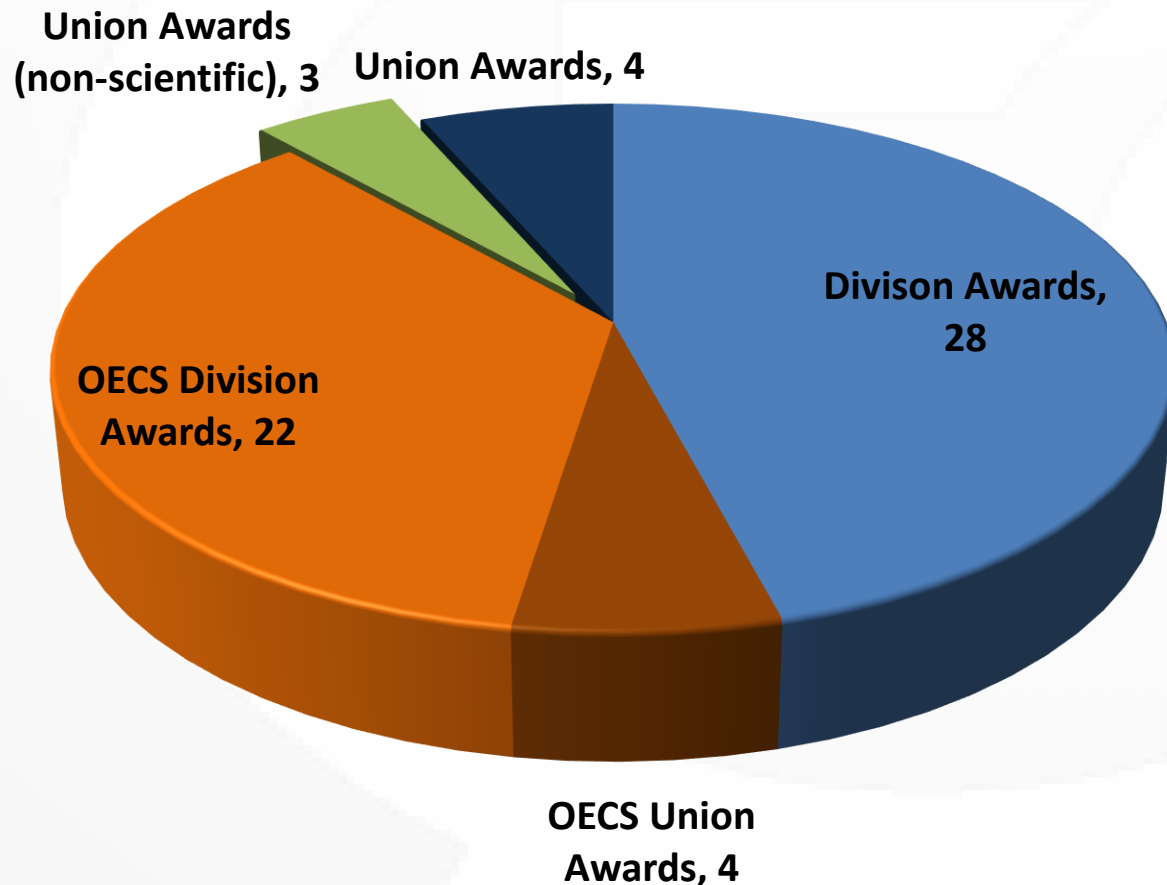
ELECTED

80 votes (98.8%)



EGU awards & medals

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



Awards

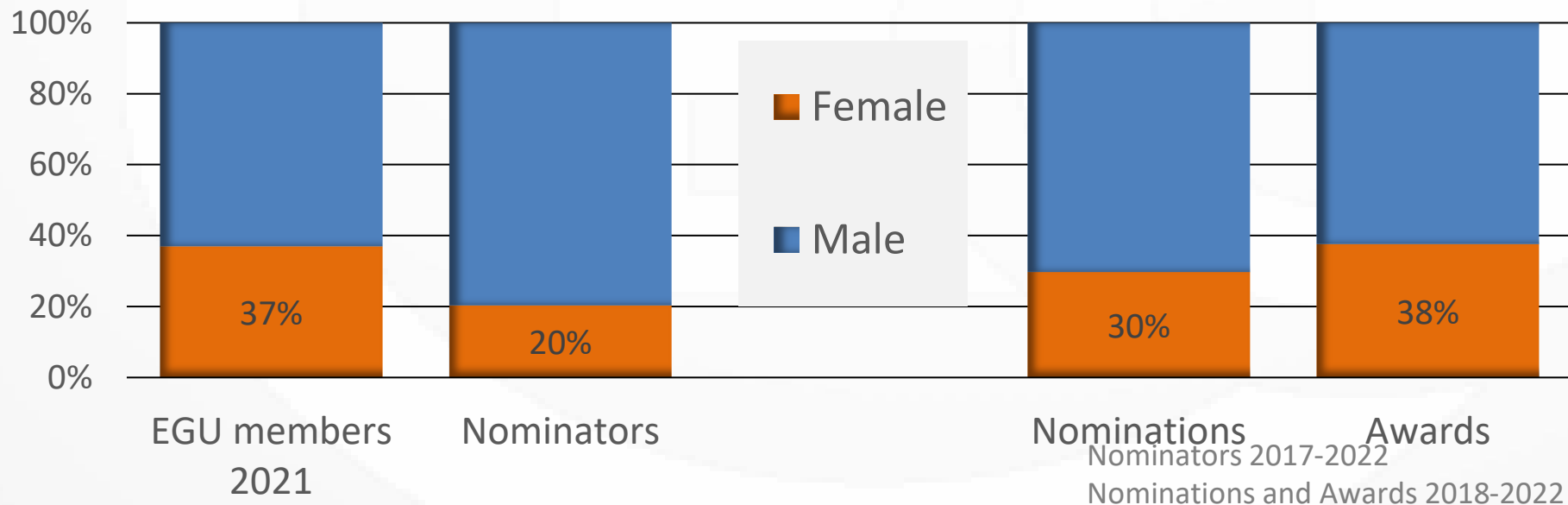
- Four prestigious **Union medals**, recognising excellence in scientific research
- Four Union awards for **Outstanding Early Career Scientists**, services for the Union, science journalism, and outreach
- 28 **division medals**, awarded for significant disciplinary contributions in Earth, planetary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



EGU awards & medals

- **All** members are strongly encouraged to contribute to the awards program by nominating suitable candidates (They do not need to be EGU members).
- When nominating please think about people who may have been overlooked in your discipline. If you do not nominate nobody will.
- Individual award and medal committees are then evaluating the nominations

Members, Nominators, Nominees, and Awardees



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

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.

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.





The 2022 Louis Néel Medalist



David A. Lockner

The 2022 Louis Néel Medal is awarded to David A. Lockner for ground-breaking experimental contributions to understanding brittle rock failure, the frictional and transport properties of fault zones, and earthquake physics.

Thu, 26 May, 19:25–19:55 (CEST) - Room G1

Our warmest congratulations, David!

The 2022 EMRP Division Outstanding Early Career Scientist award



Richard K. Bono

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 2022 Division Outstanding Early Career Scientist Award is awarded to Richard K. Bono for innovative and incisive work in palaeomagnetism, advancing our understanding of the geodynamo and geodynamics.

Thu, 26 May, 19:02–19:17 (CEST) - Room G1

Our warmest congratulations, Richard!

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)



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)	-

EMRP MEDALS AND AWARDS FOR 2023

- **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.
- **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 15
20 days left!

The EMRP Early Career Scientist Team

***EMRP ECS
Representative
2020-2023***

Saioa A. Campuzano
Institute of Geosciences IGEO-UCM, Madrid



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 Work-Life Balance **Working Group**, ECS visibility, ECS Jobs & Careers (**ECS Committee**)
- **EGU Campfires**
- Be the **next Division Representative** (Incoming Rep in 202**3**)

The EMRP ECS Team



Saioa A. Campuzano



EMRP ECS Rep

Carolina Giorgetti



EMRP ECS Co-Rep

Anita Di Chiara



Alexis Cartwright-Taylor



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



@EGU_EMRP



EGU EMRP



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

The EMRP ECS Team

Social Media Team
Twitter and FB

Twitter and FB



Twitter



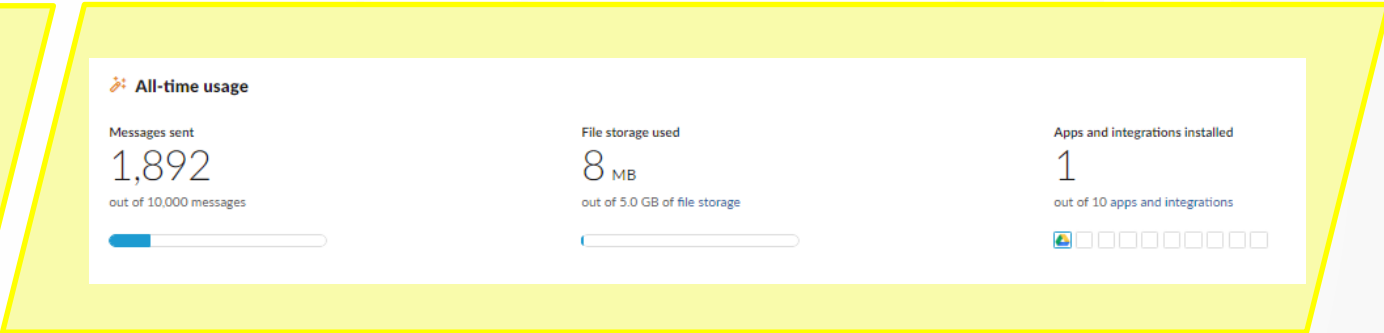
Twitter and FB



FB



Slack Team



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 Work-Life Balance Working Group (ECS Committee)
- vOSPP (Outstanding Student and PhD candidate Presentation) coordinator

Social Media Team

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



@EGU_EMRP



EGU EMRP



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

What we do

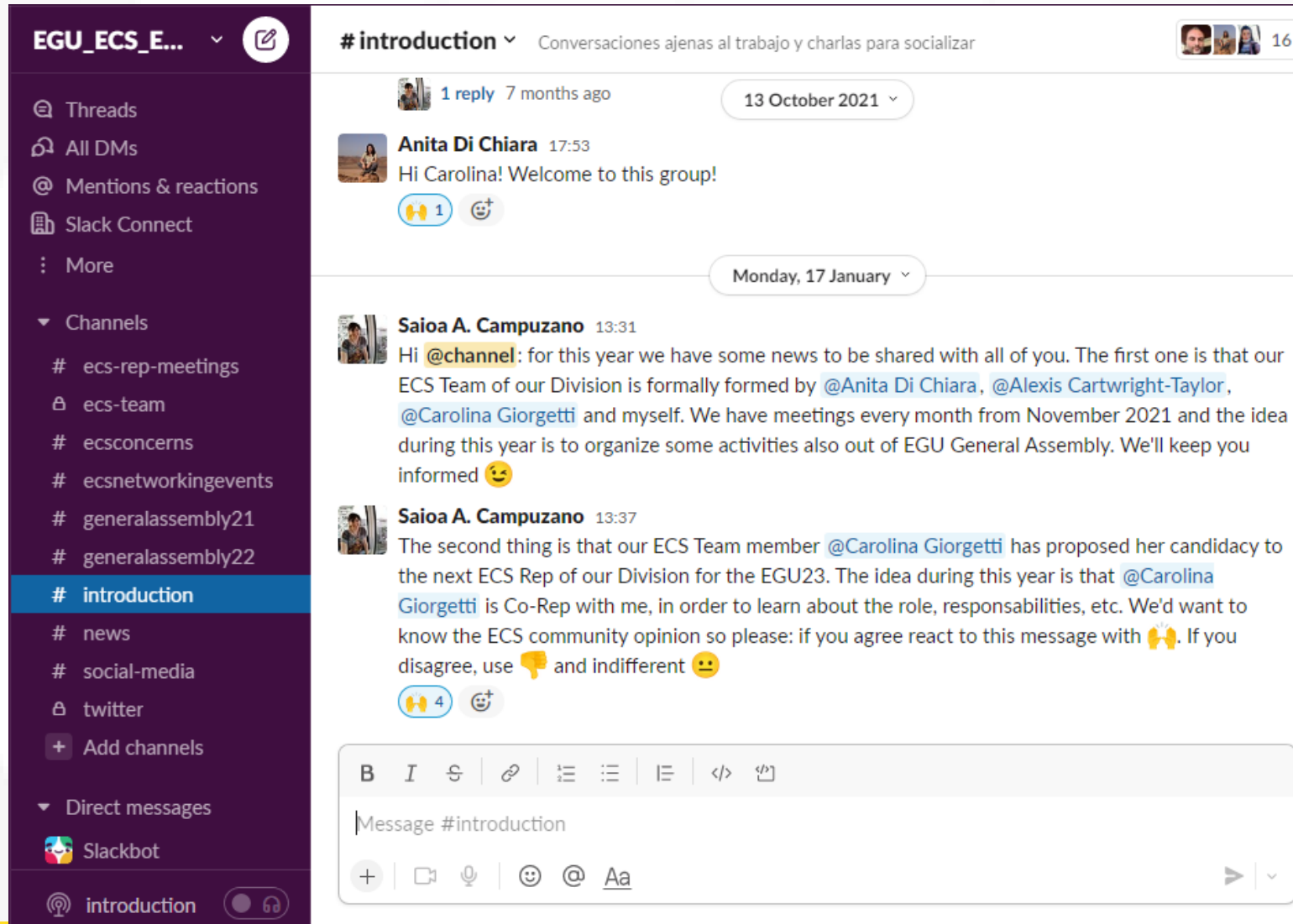


Slack Team


- 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 with 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 channel interface. On the left is a dark sidebar with a list of channels. The main area displays a message history for the #introduction channel. The channel name is '# introduction' with a dropdown arrow and the description 'Conversaciones ajenas al trabajo y charlas para socializar'. There are 16 members in the channel. The message history shows a message from Anita Di Chiara on October 13, 2021, and a message from Saioa A. Campuzano on January 17, 2021. The channel name is highlighted in blue in the sidebar.


EGU_ECS_E... 




introduction Conversaciones ajenas al trabajo y charlas para socializar  16








 **1 reply** 7 months ago 13 October 2021

 **Anita Di Chiara** 17:53
Hi Carolina! Welcome to this group!
 









Monday, 17 January




 **Saioa A. Campuzano** 13:31
Hi **@channel**: for this year we have some news to be shared with all of you. The first one is that our ECS Team of our Division is formally formed by **@Anita Di Chiara**, **@Alexis Cartwright-Taylor**, **@Carolina Giorgetti** and myself. We have meetings every month from November 2021 and the idea during this year is to organize some activities also out of EGU General Assembly. We'll keep you informed 😊

 **Saioa A. Campuzano** 13:37
The second thing is that our ECS Team member **@Carolina Giorgetti** has proposed her candidacy to the next ECS Rep of our Division for the EGU23. The idea during this year is that **@Carolina Giorgetti** is Co-Rep with me, in order to learn about the role, responsibilities, etc. We'd want to know the ECS community opinion so please: if you agree react to this message with 🙌. If you disagree, use 🗨️ and indifferent 😐
 

B *I*       

Message #introduction

 introduction  

☐ Slack channel (analytics for the last year)

🔗 All-time usage

Messages sent

1,892

out of 10,000 messages



File storage used

8 MB

out of 5.0 GB of file storage



Apps and integrations installed

1

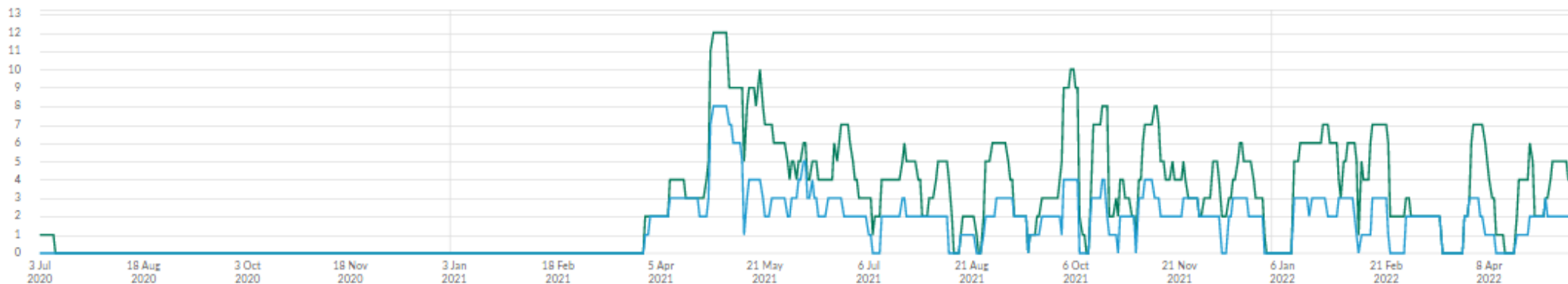
out of 10 apps and integrations



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 Dally



● Weekly active members ● Members who posted

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 Work-life balance WG



What are we doing at EGU22?

Mon 23 May	Tue 24 May	Wed 25 May	Thu 26 May	Fri 27 May
	EMRP2.13 Great Debate	EMRP3.3		
Great Debate	EMRP2.12 Medal Lectures	Great Debate EMRP3.2	EMRP1.14	Great Debate
			EMRP1.18	SC5.11
Lunch (remember: it's important to take a break during the meeting week)				
Union Symposia	Union Symposia Medal Lectures EMRP2.16	EMRP3.4	Union Symposia EMRP1.16	Medal Lectures
Great Debate	Union Symposia EMRP2.15	EMRP3.5 SC4.9 Co-organized	Great Debate EMRP1.15	
Div. Meeting		NET – EMRP Gathertown (online)	EMRP1.17 ECS Forum (on-site)	
	Medal Lectures NET – ECS (on-site)	NET – EMRP Get-together (on-site)	Medal Lectures EMRP	



What are we doing at EGU22?

Mon 23 May	Tue 24 May	Wed 25 May	Thu 26 May	Fri 27 May
EMRP1 Co-organized	EMRP1 Co-organized	EMRP2 Co-organized	EMRP1 Co-organized	EMRP1 Co-organized
	EMRP2 Co-organized			
	EMRP3 Co-organized			
EMRP2 Co-organized	EMRP2 Co-organized	EMRP2 Co-organized		
Lunch (remember: it's important to take a break during the meeting week)				
EMRP1 Co-organized	EMRP1 Co-organized	EMRP1 Co-organized	EMRP1 Co-organized	
	EMRP2 Co-organized	EMRP2 Co-organized	EMRP2 Co-organized	
	EMRP2 Co-organized	EMRP2 Co-organized	EMRP1 Co-organized	



To be up to date



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

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

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

Find EMRP on



Subscribe to

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

Any suggestion is welcome!!

During the EGU22 use the official hashtag **#EGU22_EMRP**

Tag us on Twitter **@EGU_EMRP**



@EGU_EMRP



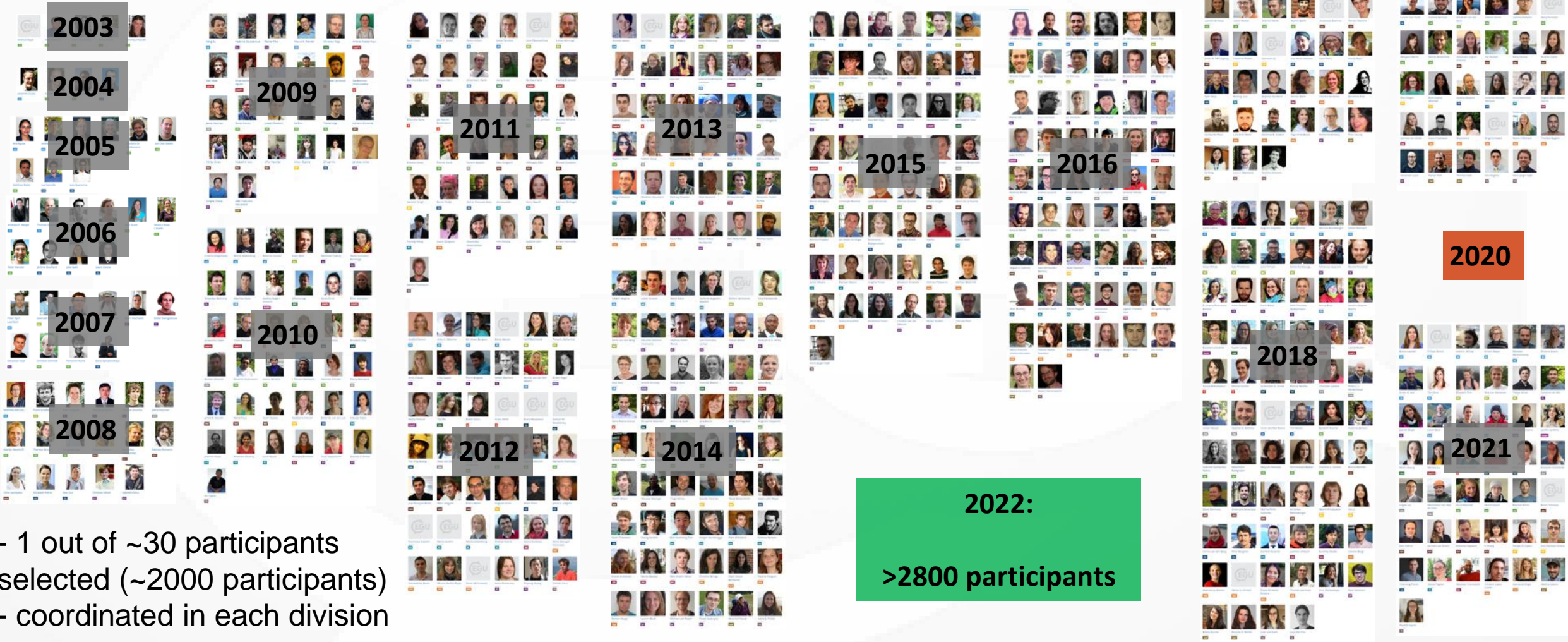
EGU EMRP



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

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

What is evaluated?

- scientific content (relevance, methods, ...)
- 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 YOU!!!

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

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



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 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**

- 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/>

