

GMPV Division Meeting

Marian Holness (outgoing GMPV President)

Holly Stein (incoming GMPV President)

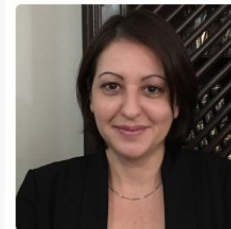
Thursday 27th April 2023



Meetings | Publications | Outreach | www.egu.eu

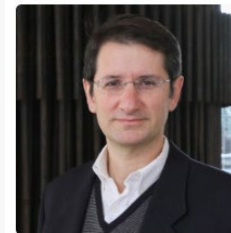
Updates from the EGU Programme Committee (PC)

- **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

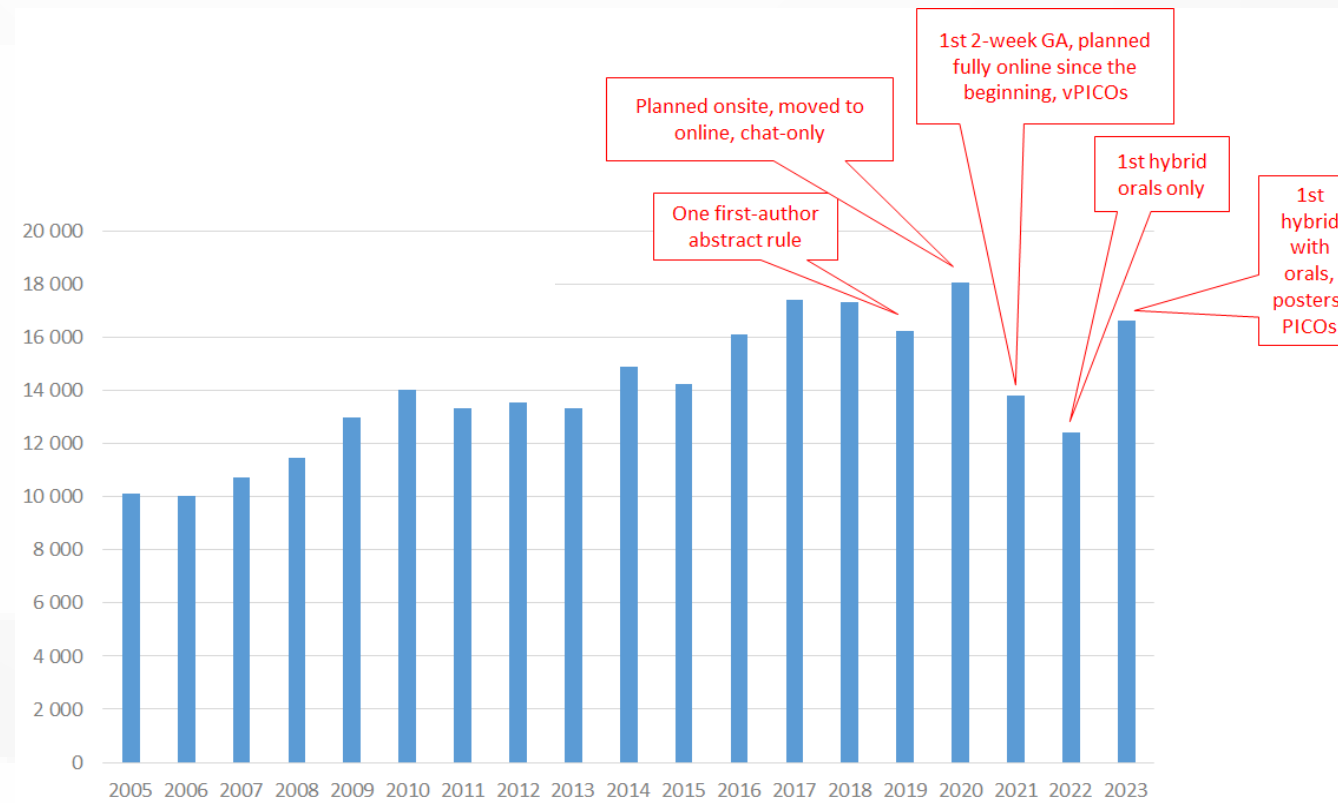
Report from PC

- **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**
- **Successful call for abstracts:**

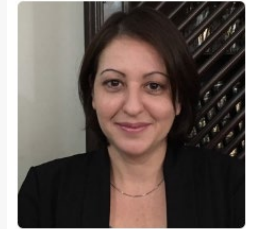
16,646 active
scheduled abstracts
(as of 12 April)

History:

16,995 submitted
16,807 scheduled
16,604 (on 17 Apr)
16,469 (on 23 Apr)



Number of Active Abstracts 2005-2023



Maria-Helena
Ramos

PROGRAMME COMMITTEE
CO-CHAIR



Athanasios Nenes

PROGRAMME COMMITTEE
CO-CHAIR

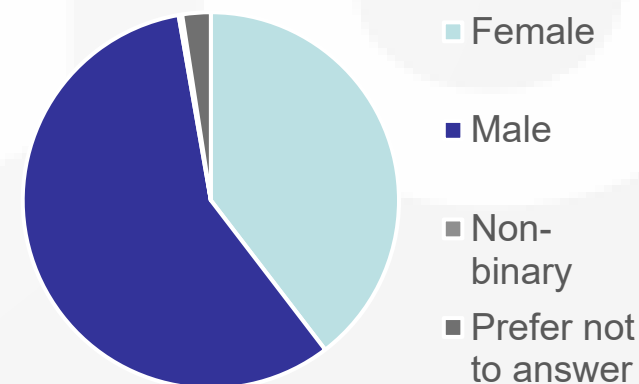


Jane Roussak

EVENTS CO-ORDINATOR

EGU23 Registration Statistics (as of 17 Apr)

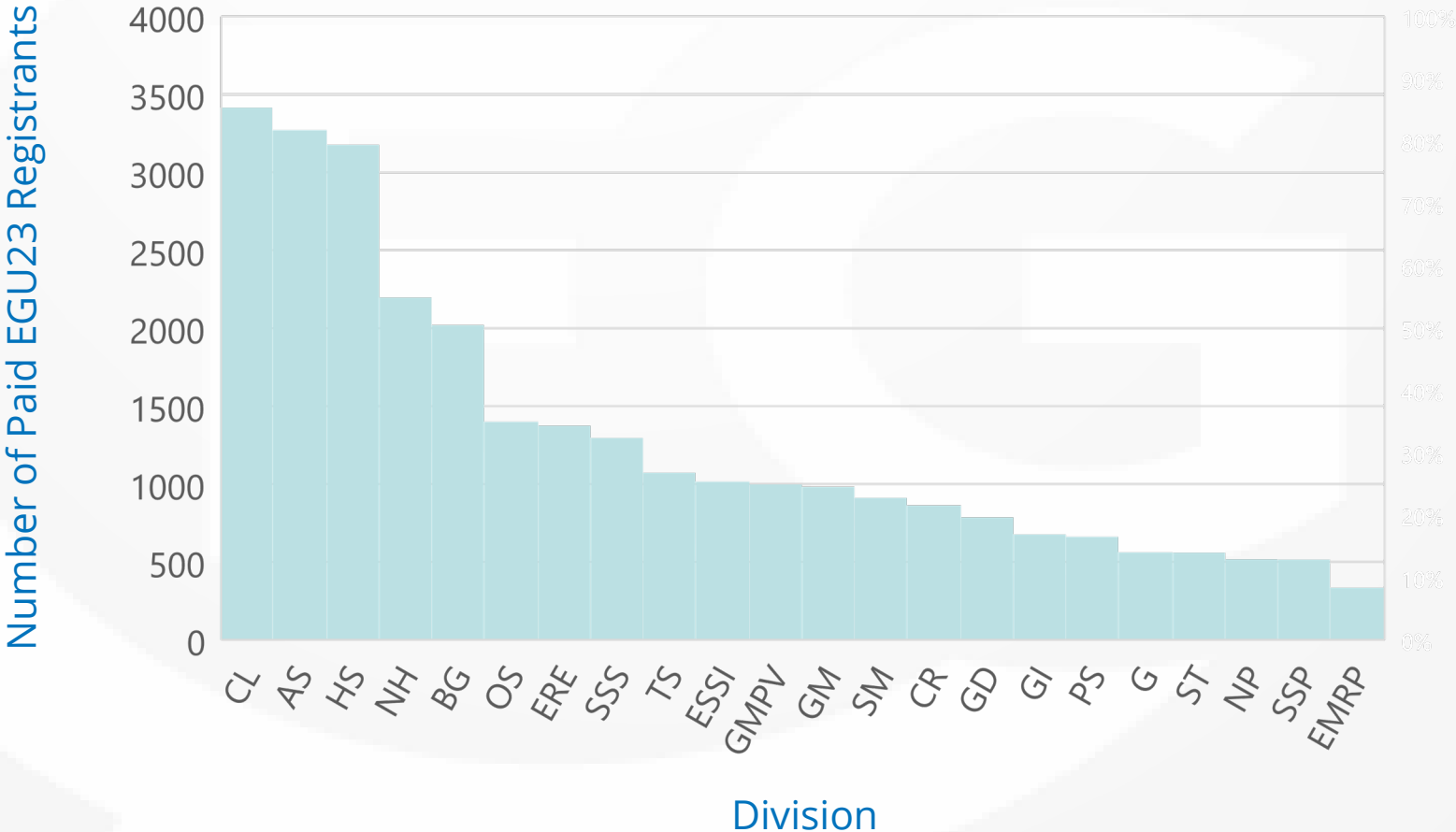
- 16,604 **active scheduled abstracts**
- 15,319 **total registrations** (13,287 on-site / 2,032 virtual) 17,234 (as of 23 Apr)
- ~13% of total participants registered for **virtual participation** 14,644 on-site / 2,590 virtual (15%)
- ~ 40% of total participants are **PhD candidates, Master or Undergraduate students** (~ 25% participating virtually)
- ~ 5% of registered participants from **low- & lower-middle income countries** (approx. equally distributed onsite & virtual participation)
- **Gender:** male (~ 57 %) and female (~ 39 %), with less difference between percentages for virtual participation



EGU Division Affiliation of Paid Registrations

(as of 12 Apr)

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



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

939 (on 23 Apr),

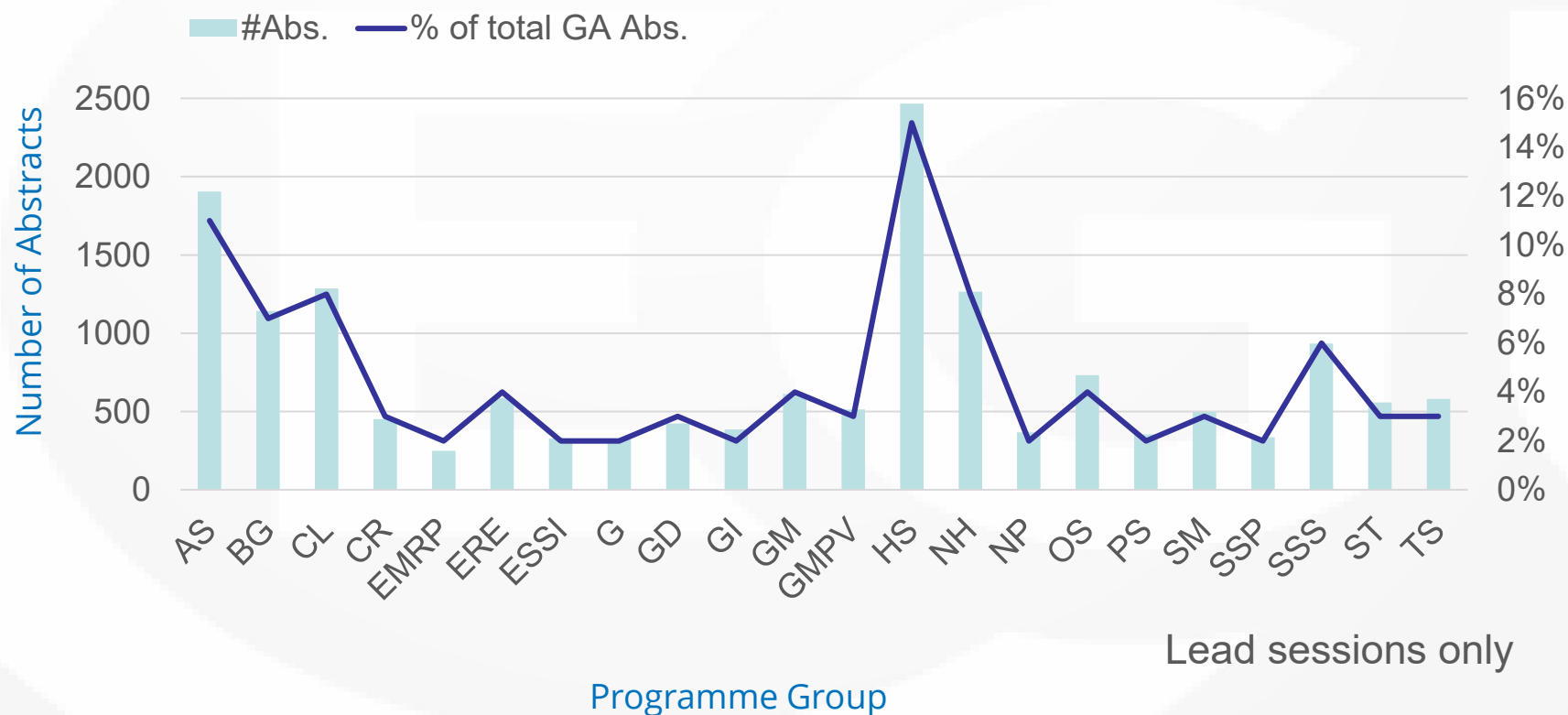
Includes “Meet the EGU”
sessions)

Last minute session:
SM1.6 EDI

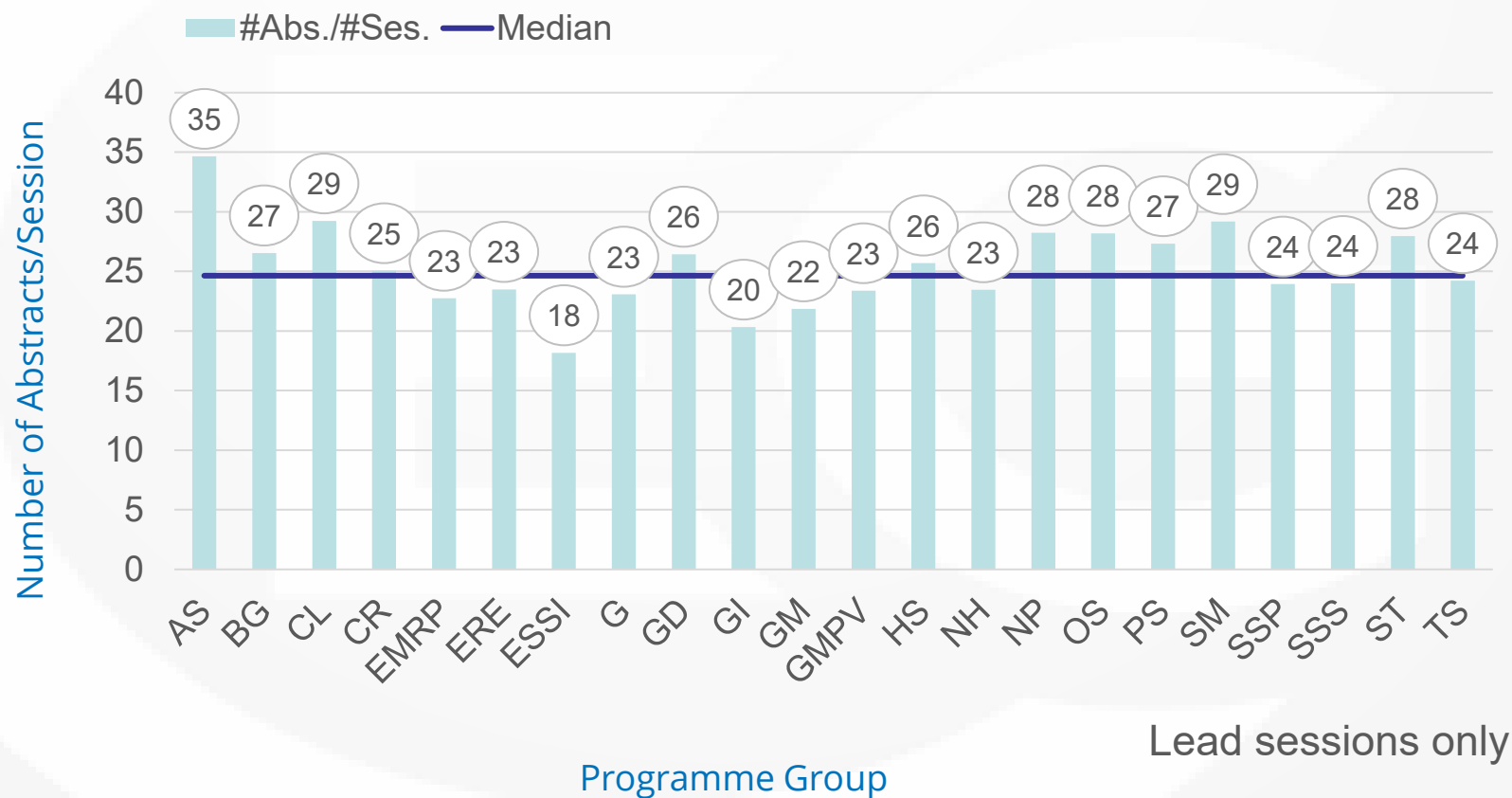
The destructive
earthquake sequence of
February 06, 2023, in
south-central Türkiye

EGU23 Abstracts per Programme Group

(as of 12 Apr)



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



Categories for EGU23

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

■ Other features:

- EGU App
- EGU on Gather.Town
- EGU Today Newsletter
- EGU General Assembly Video Guides
- EGU Monthly Updates
- EGU Childcare Service for ages 1–12

2022 Outstanding Student and PhD candidate Presentation (OSPP) award



Austin Arias, PhD candidate,
Utrecht University



Ludmila Maria Fonseca Teixeira,
PhD candidate, ETH-Zürich



Kajetan Chrapkiewicz, PhD,
Imperial College, London

*Multidimensional analysis of serpentinite
dehydration networks and implications
for volatile flux in subduction zones*

*Subsolidus crystallization in the
A-type Pikes Peak batholith*

*Magma chamber imaged
beneath an arc volcano*

The 2023 GMPV Outstanding Early Career Scientist:

Xin Zhong

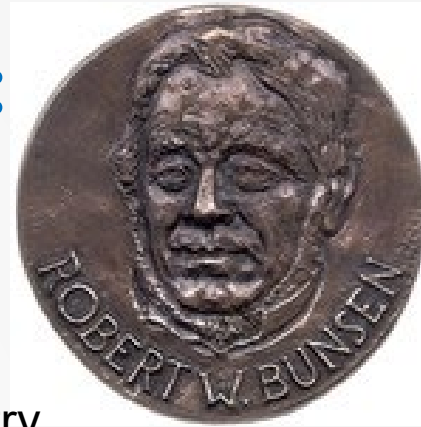


Xin Zhong's work has resulted in a detailed understanding of pressurized mineral inclusions, with significant advances in the field of elastic thermobarometry. He has investigated the post-entrapment modification of pressures associated with mineral inclusions, ground-truthing his theoretical advances with petrological and field observations, advanced phase equilibria modelling and a consideration of multicomponent chemical diffusion, together with laboratory experiments. This broad range of expertise sets him apart from others working in the field.

Xin Zhong is an exceptionally talented and enthusiastic early career researcher, who is always ready to share his knowledge with students and his collaborators; even at this early stage in his career he has actively co-supervised several MSc and BSc students. The above achievements, the multidisciplinary breadth, and his unstoppable enthusiasm and effort to advance the field make him a very well-deserved recipient of the Early Career Scientist Award of the Geochemistry, Mineralogy, Petrology & Volcanology Division.

Congratulations, Xin!!

The 2023 Robert Wilhelm Bunsen Medallist: Susan L. S. Stipp



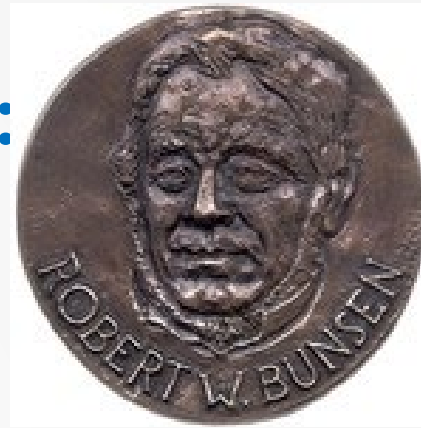
Susan Stipp is a world-leading researcher in nano-geochemistry and mineralogy. Her signature accomplishment is the development of a detailed understanding of the effects of adsorbed organic materials on the surface properties and reactivity of minerals. Her work relates thermodynamic and kinetic modelling to detailed experimental observations, often based on novel and forefront analytical methods, with important implications for industrial and technical applications.

Susan has been of great service to the geochemical community as editor of many journals. She has also contributed to professional societies as Director for the European Association for Geochemistry.

Susan Stipp is an innovative interdisciplinary scientist who has given much to the field of mineralogy. She is an exemplar of the Bunsen Medal qualities of excellence, rigour and collegiality, and is therefore recognised as the recipient of the 2023 Robert Wilhelm Bunsen Medal.

Our warmest congratulations, Susan!!

The 2023 Robert Wilhelm Bunsen Medallist: Susan L. S. Stipp



Robert Wilhelm Bunsen Medal Lecture by
Susan L. S. Stipp

Thu, 27 Apr, 19:00–20:00

Room D2

GMPV Division Meeting

Marian Holness (outgoing GMPV President)

Holly Stein (incoming GMPV President)



Meetings | Publications | Outreach | www.egu.eu

Tusen Takk, Marian!



Building on Excellence

Develop and lead on co-sponsoring sessions with **ERE** and **EMRP**
(**E**nergy, **R**esources and the **E**nvironment)
(**E**arth **M**agnetism and **R**ock **P**hysics)

Increase sessions on ore deposits and ore-forming processes in GMPV
(Critical minerals, fluids, metal mobility, interdisciplinary)

Geochronology and isotope geochemistry-based sessions, time scales

Elevate EGU further, draw interest from AGU members and North America.
(Increase involvement of eastern European countries)

Description of the ERE Division (Energy, Resources and Environment) from EGU Website:

President: Viktor Bruckman (ere@egu.eu)

Deputy President: Sonja Martens (martens@gfz-potsdam.de)

The EGU brings together geoscientists from all over Europe and the rest of the world, covering all disciplines of the Earth, planetary and space sciences. This geoscientific interdisciplinarity is needed to tackle the challenges of the future. A major challenge for humankind is to provide adequate and reliable supplies of affordable energy and other resources. These should be obtained in environmentally sustainable ways, which is essential for economic prosperity, environmental quality and political stability around the world. One goal of the division Energy, Resources & the Environment (ERE) is to be a leading discussion forum for these issues. The core of the division consists of experts in various fields that will help meet the mutually coupled challenges of energy, resources and the environment.

ECS Representative: Giorgia Stasi (ecs-ere@egu.eu)

GMPV opportunity for new directions and collaboration!

Revision of GMPV Division Description

Geochemistry, Mineralogy, Petrology & Volcanology

PRESENT

👤 Division President: Marian Holness 🌐 <https://gmpv.egu.eu/> ✉ gmpv@egu.eu

The Division on Geochemistry, Mineralogy, Petrology & Volcanology (GMPV) includes disciplines that are fundamental to, but not restricted to studies of the solid Earth. Important themes include the nature, composition, structure of the Earth's mantle; the composition, origin and evolution of the oceanic and continental crust; the formation and crystallisation of magmas; the chemical compositions of igneous, metamorphic and sedimentary rocks; element transfer between the surface envelopes of the Earth; volcanoes and volcanism. While most of these studies fall in the realm of fundamental research, studies of pollution in the surface or subsurface waters, the formation of ore deposits, and the environmental impact of volcanism are examples of more applied research.

REPLACEMENT

The disciplines Geochemistry, Mineralogy, Petrology, and Volcanology (GMPV) are the nexus of Earth processes. The GMPV Division addresses the chemical and physical properties of minerals that build our planet and their impacts on humanity and Earth's habitability. The topics that fall under the GMPV purview include volcanic unrest and eruption; formation and evolution of continental crust; the role of atmospheric composition in habitability, via the geochemical record linked to mass extinctions; and the chemistry of the deep Earth, from mantle to core, including isotope geochemistry and radiometric dating. The science covered by GMPV also includes ocean chemistry and its control by ocean floor magmatism, weathering and erosion of continental crust, or cosmic input. The GMPV scope includes the traceability of fluid migration within the Earth through the study of ore deposits, geothermal systems as well as modifications of deep-seated rocks. In sum, the disciplines encompassed by the GMPV Division collectively describe the workings of complex and inter-connected systems in the Earth, providing the opportunity to speculate about other potentially habitable planets.

GMPV Science Officers



Urs Schaltegger (University of Geneva) and his group use thermal ionization, noble gas, and ICP mass spectrometry for isotope geochemistry and geochronology. His main research interest is in using high-precision U-Pb geochronology to resolve the timescales of orogenic and magmatic processes in the Earth's crust, of amplitude and rates of climate change in the geological past, and of isotope systematics in accessory minerals.



Giulia Consuma (The University of Western Australia) is interested in the mobility of volatiles in magmatic, metamorphic, and hydrothermal systems. She currently focuses on using accessory minerals to understand the generation and evolution of arc magmas, with implications for the formation of ore deposits. In 2021-2023, she served as the GMPV ECS representative.

Brendan McCormick Kilbride (University of Manchester) is interested in the behaviour of volatiles in magmatic systems. He draws on satellite-, field-, and laboratory-based methods to understand the origins of volcanic gases, and relate gas chemistry and flux to imminent changes in levels of volcanic unrest. He is currently focussed on the volcanoes of Papua New Guinea, in the Western Bismarck, New Britain and Bougainville subduction zones.



Chiara Maria Petrone (Natural History Museum, London) is a volcano petrologist working on understanding the dynamics of plumbing systems at active volcanoes with particular focus on timescales and dynamics of pre-eruptive processes, with application to volcanic hazard assessment.



GMPV Science Officers



Silvio Ferrero (University of Potsdam) investigates high temperature processes involving melt and fluids in collisional settings by targeting metamorphic rocks re-equilibrated over a wide range of depths. His favourite tools are microstructures, melt and fluid inclusions and mineral/melt chemistry.



Thea Hatlen Heimdal (Lamont-Doherty Earth Observatory, Columbia University) interests span igneous petrology and geochemistry, having worked on LIPS, numerical modeling, paleoclimate, oceanography, and the carbon cycle on a range of timescales. As a postdoc, she is currently using machine learning algorithms to better constrain global ocean $p\text{CO}_2$ and the ocean carbon sink in space and time.

Richard Palin (University of Oxford) is a metamorphic petrologist who integrates geochemistry, isotope geochronology, and structural geology into his work. His major research interests include process- or technique-oriented studies concerning fluid-rock-melt interactions, changes in metamorphic products and processes through geological time, and the geology of other rocky bodies in our solar system.



Jörg Hermann (University of Bern) undertakes multidisciplinary studies of high-grade metamorphic rocks combining petrology, geochemistry, experimental petrology, structures and tectonics. He focusses on trace element and volatile recycling in subduction zones, trace element systematics and accessory phase behaviour during high-grade metamorphism, and the Earth's deep water cycle.



GMPV Science Officers



David Dolejs (University of Freiburg) is a petrologist with broad interests in magmatic and hydrothermal systems, fluid-rock interaction and the formation of ore deposits. His approach to these problems involves analytical studies, laboratory experiments, and thermodynamic and kinetic simulations.



Max Wilke (University of Potsdam) studies minerals, melts and fluids at high pressure and temperature looking structural state, electronic state and local structure of elements and their distribution in magmatic, metamorphic and metal-enrichment processes. His major tools are x-ray techniques with synchrotron radiation, Raman spectroscopy and electron microscopy.



Mathias Burisch-Hassel (Colorado School of Mines) works on hydrothermal mineral systems and related (critical) metal resources. Using a broad analytical approach, his research unravels geological processes that result in formation, transformation and preservation of ore deposits. With his team, he constructs metallogenetic models that provide a scientific framework for the mineral exploration industry.



Anita di Chiara (INGV, Italy) studies Earth's magnetic field in geological and archeological archives. A geologist-geophysicist, she correlates volcanic deposits, reconstructs rotation patterns in mega-faults and palaeo-oceanic crust, working with Precambrian to Pleistocene-Holocene rocks and magnetic data. She was ECS representative with the EMRP Division and is now an ECS Union-wide representative. She serves on the EGU-EDI Committee, and co-chairs the life-work balance and Pride working groups.

OSPP coordinator for the GMPV Division

The EGU presents a number of Outstanding Student and PhD candidate Presentation (OSPP) Awards to highlight the importance and role of poster presentations at the General Assembly and, most importantly, to foster the excitement of early-career colleagues for presenting their work in an interactive way. The OSPP Awards are presented at the EGU Programme Group level.

Chiara Petrone will work with Lena Noack and:

- Check that (co-)conveners assign enough OSPP judges per participating presentation.
- Assign judges if required
- Select the presentations to be given an award



Chiara Petrone
(Natural History Museum, London)



Lena Noack (Berlin)

Many thanks to Chiara for taking on this role!

GMPV Outstanding Early Career Scientist Award

- » 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 intervals 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.

GMPV OECS Award Committee for 2023-2024



Holly Stein

(AIRIE-Colorado and
University of Oslo)
GMPV President



Marian Holness

(University of Cambridge)
Deputy GMPV President



Jörg Hermann

(University of Bern)



Mathias Burisch-Hassel

(Colorado School of Mines)



Giulia Consuma

(University Western Australia)

Thea Hatlan Heimdal
(Lamont-Doherty, Columbia University)



Bunsen Medal Committee for 2023/2024



With thanks to Mike Burton and
Clare Warren for their years of
service to GMPV



Marian Holness
(University of Cambridge)
GMPV Deputy President

Janne Blichert-Toft
(Director CNRS, ENS-Lyon)
2022 Bunsen Medal

Susan L.S. Stipp
(Technical University of
Denmark)
2023 Bunsen Medal

Urs Schaltegger
(University of Geneva)
2021 Bunsen Medal



Massimo Chiaradia
(University of Geneva)



Jeff Moyen
(University of St. Etienne)

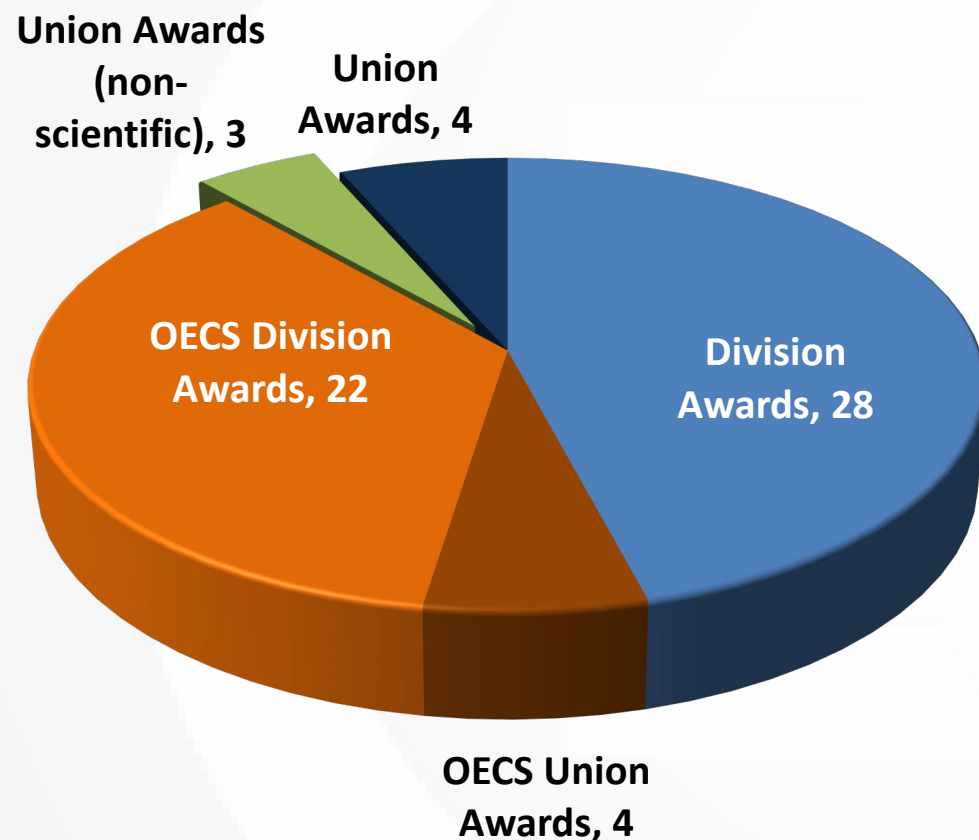


Judy Hannah
AIRIE-Colorado and
University of Oslo



EGU awards & medals

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



- 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



How to become an awardee?

- » **Nominations are exclusively by EGU members (no self nomination)***
- » Candidates do not need to be EGU members.
- » Division award and medal committees evaluate 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 medal 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:

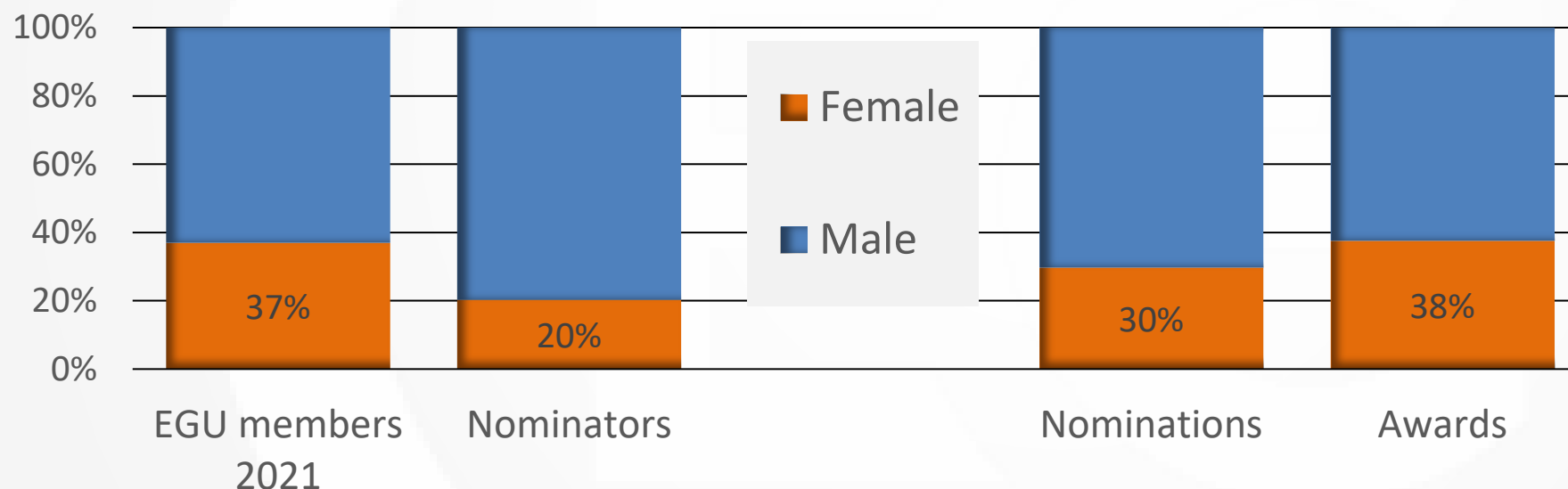
	Division and Union medals	Outstanding Early Career Scientists Awards
Nomination letter	1 page	½ page
Curriculum Vitae	2 pages	1 page
Selected bibliography	2 pages	½ page
Supporting letters	3-5 (maximum 1 page each)	-



EGU awards & medals

- **All** members are strongly encouraged to contribute to the awards program by nominating suitable candidates.
- Please consider nominating 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

[EOS3.1](#)

Poster EGU23-2595

[Equality of opportunities
in geosciences: The EGU
Awards Committee
experience](#)

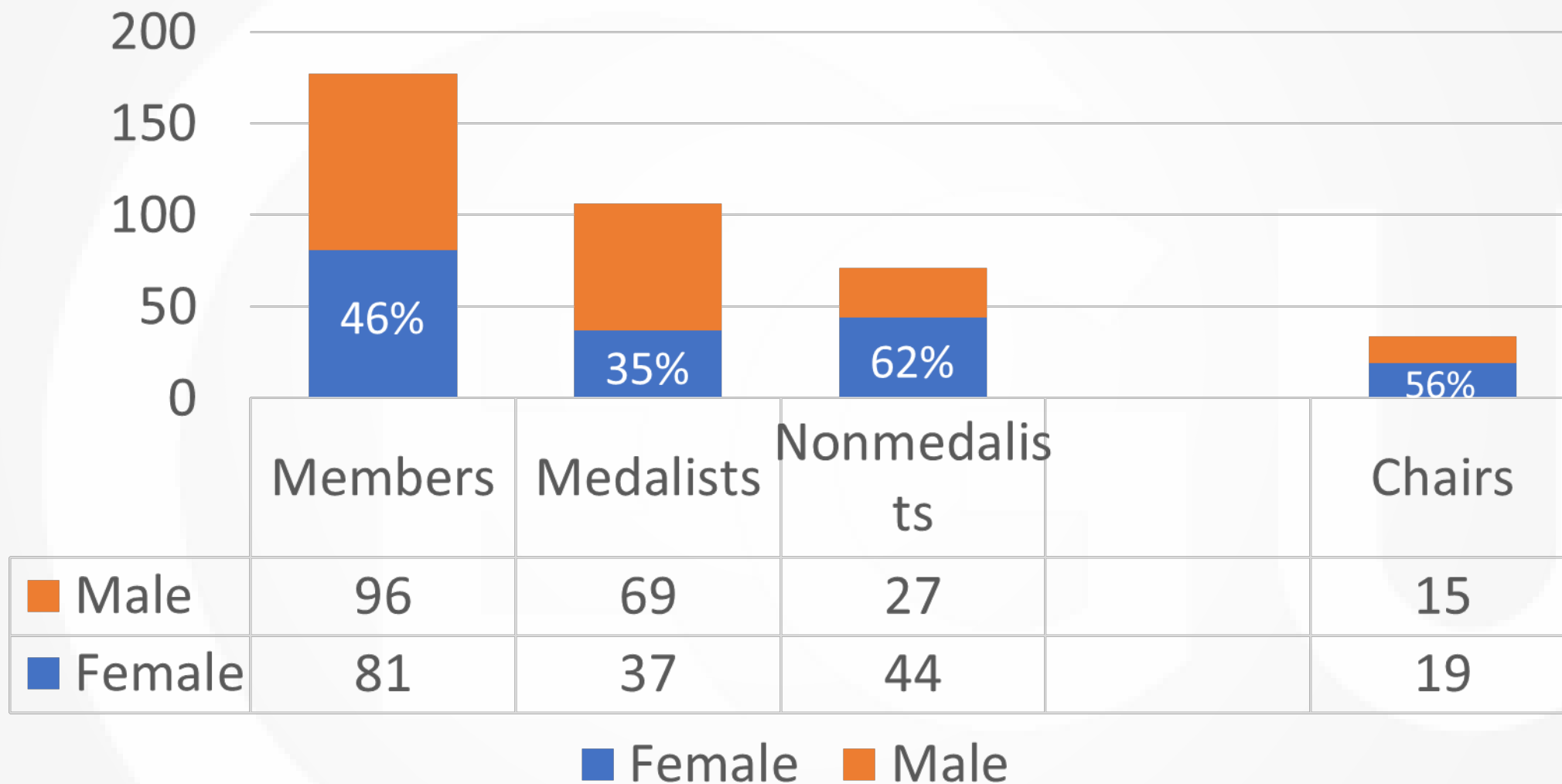
Thu, 27 Apr, 16:15-18:00
Hall X2 | X2.2

**Meet the chair of the
Awards Committee**

(Thomas Blunier)

Thu, 27 Apr, 14:00-14:30
EGU booth – Hall X2

Committee Composition 2024



Time to hear from our amazing GMPV-ECS!

The GMPV Early Career Scientist (ECS) Committee 2022 - 2023

What is an ECS?

- Students and scientists in the Earth, planetary and space sciences who received their highest degree within the past seven years
- Represent >50% of EGU community
- Actively engaged
 - With entire EGU community between GAs
 - During the GAs



Giulia Consuma

The University of Western Australia
GMPV ECS Representative
Outgoing



Simona Gabrielli

INGV Rome
GMPV ECS Representative
Incoming

ECS Representative | Organisation

Each ECS Representative (1 per Division)

- Lead their **Division Team** (between 3 and 30 members)
- Involved in a **Working Group** (WG)
 - Life-work balance
 - Careers
 - LGBTQ+ -- Coordination with EDI group
 - Communication & Visibility
 - Medals and awards -- Communication with OSPP team
- At the **GA**: Short Courses, Networking Events, Great Debates and much more!

Get in touch with your
Early Career Scientists
Division Representative



Visit us at the EGU Booth
Exhibition Hall X2
Purple Level -2 (basement)

GMPV ECS... connecting the world!

GMPV ECS 2019 - 2021: 6 members

GMPV ECS 2021 – 2023: 18 members



18 members

- 4 | Italy
- 3 | Germany
- 2 | Switzerland
- 2 | UK
- 1 | France
- 1 | Ireland
- 1 | Portugal
- 1 | US
- 1 | Australia
- 1 | New Zealand
- 1 | India

GMPV Social Media Team

Twitter



Jesse Walters
Frankfurt University

Instagram



Anne Sturm
Heidelberg University

Facebook



Luisa Chavarria
Michigan State University



@EGU_GMPV



search: EGU GMPV



@egu_gmpv

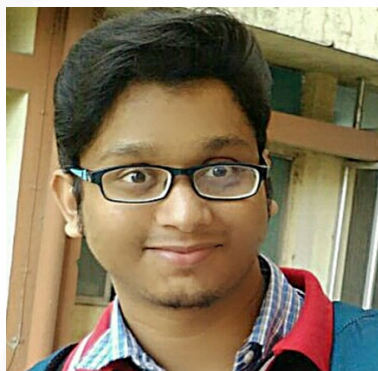


ecs-gmpv@egu.eu

GMPV Blog Team



Elisabetta Billotta
University of Bari



Pyal Halder **NEW!**
BSIP India



Camilla Imarisio
Scientific Editor



Thank you!!

Franzi Keller
ETH Zurich
Blog Editor in Chief
2021 - 2023



Elliot Carter
Trinity College Dublin



Alessandro Musu
University of Geneva



Ines Pereira **NEW!**
University of Coimbra
New Blog Editor in Chief

GMPV Blog Team

- 20 Blog Posts between EGU22 and EGU23
- Toward the GA: EGU Sessions in the Spotlight
- At the GA: EGU23 Daily Highlights

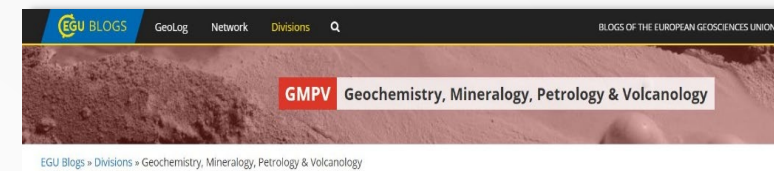
I asked ChatGPT to write a blog about lava lakes: here's what happened

Elliot Carter · March 8, 2023 · Degassing, Magma, Volcanic hazards, Volcanic unrest, Volcanoes · No Comments



Motherhood in Geochemistry, Mineralogy, Petrology & Volcanology Sciences

Inês Pereira · September 29, 2022 · EGU · No Comments



SUBSCRIBE TO BLOG

Your email:

Subscribe

#EGU23 session in the spotlight: Seismic sources, signals and imaging on volcanoes: observations, laboratory experiments and modelling

Inês Pereira · December 15, 2022 · Session in the Spotlight, Uncategorized · No Comments



- **EGU Campfires:**
 - Webinars organised by ECSs throughout the year
 - Started in 2020 by GMPV to connect ECSs during lockdown
 - '*Campfires*' officially recognised by EGU in 2021
- GMPV is one of the few Divisions with a team for the organisation of Campfires
- **To date: 19 GMPV editions (one in collaboration with ERE Division), 76 ECS speakers**

The inaugural GMPV webinar: 29th June

Mike Jollands · June 7, 2020 · Uncategorized · No Comments



EGU GMPV Campfires – Wednesday 28th September 11am CEST

GMPV ECS Campfires Team · September 9, 2022 · Uncategorized · No Comments



Campfires Team



Marco Knuever
University of Bari



Jacqueline Grech Licari
University of Wellington



Giulia Consuma
University of Western Australia
Chief Campfires Organiser
2021 - 2023



Eric Newland
University of Cambridge



Fernanda Torres García **NEW!**
Ruhr University Bochum



Marine Boulanger **NEW!**
Université Clermont Auvergne
New Chief Campfires Organiser

Career and Short Courses

Short Courses at #EGU23:

- SC4.1 Geology 101 (convened by Francesco)
- SC2.8 Career inside and outside academia (convened by Francesco)
- SC3.3 Outreach (convened by Giulia)



Francesco Giuntoli

University of Bologna
GA Short Courses organiser
Outgoing

Thank you!!

Veronica Peverelli **NEW!**

University of Bologna
New GA Short Courses organiser



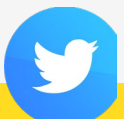
What's next?



Simona Gabrielli

INGV Rome
GMPV ECS Representative
Incoming

- Increasing the outreach of GMPV activity with social media
 - Pills of Science in video and reels (gathering contributions also from outside the group)
- Improving the collaboration with other ECS Divisions
 - During EGU GA: Sessions, networking
 - During the year: Campfires, Blog posts
- Adding another social media: LinkedIn!
 - Focused on GMPV jobs opportunity



@EGU_GMPV



search: EGU GMPV



@egu_gmpv



ecs-gmpv@egu.eu

ECS at #EGU23

- **Daily GMPV highlights** on our blog and social media
- **Short Courses** (Career, Geology 101, Outreach)
- **Scientific Sessions**
- **ECS Monday Picnic** with ST, PS and AS Divisions
- **Social Dinner** with the GMPV ECS Team
- Pop-up **Networking events** (onsite and online)



SC3.3

EDI*

Outreach: [how to get your science out there?](#) ▶

Co-organized by EOS1/CR8/GD11/GM12/GMPV11/NH12/OS5/PS9/SSP5

Convener: Giulia Consuma^{ECS Q} | Co-conveners: Silvia De Angeli^{ECS Q}, David Fernández-Blanco^{ECS Q}, Giorgi

★ Wed, 26 Apr, 14:00–15:45 (CEST) ■ Room -2.61/62



@EGU_GMPV



search: EGU GMPV



@egu_gmpv



ecs-gmpv@egu.eu

How to stay up to date

- Follow us on Twitter, Facebook, Instagram
- Attend our GMPV ECS Campfires
- Go to <https://www.egu.eu/gmpv/home/> and **subscribe to our GMPV-ECS mailing list** to receive information on our activities

Use our official hashtag **#EGU23_GMPV**

Tag us on Twitter @EGU_GMPV

Your content will be shared!

Find GMPV on



Subscribe to

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

Tweets by @EGU_GMPV



EGU GMPV Division
@EGU_GMPV



New blog post! @VolCamilla and @BobGooday discuss the role museums play in sustainable development. Read the blog post here: [#geology](https://blogs.egu.eu/divisions/gmpv...#geology) #museums #sustainable #environment #Earth



GMPV for Sustainable...
GMPV and The Sustain...
blogs.egu.eu



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Great Debate 1

**The thrills and dangers of
extending human impact beyond
our planetary boundaries**

**Thurs. 27 April, 14:00-15:45 CEST
Room E1**

#EGU23



Union Symposium 3

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

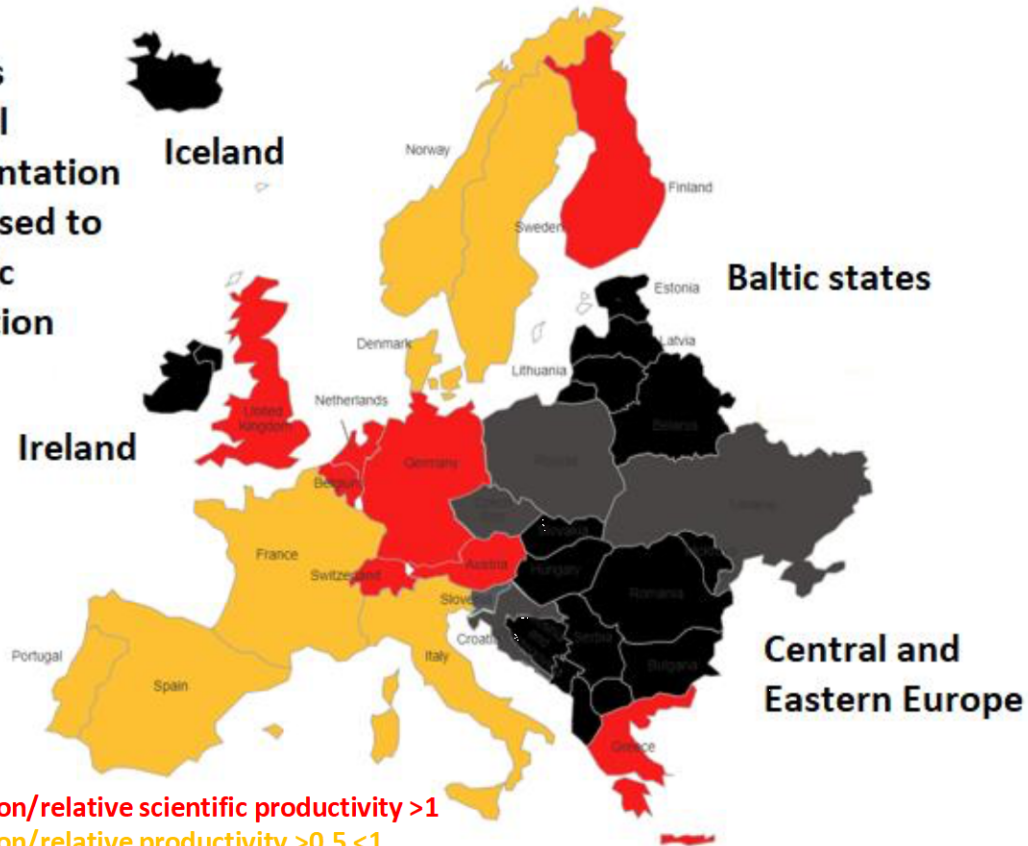
**Fri. 28 April, 8:30-12:30 CEST
Room E1**

#EGU23

Europeans and the EGU: who is missing?



EGU
journals
editorial
representation
normalised to
scientific
production



Dark zone:

30% of Europe's population
16% of the number of authors in
Earth and Planetary sciences

12% of scientific production in
Earth and Planetary sciences

9% of EGU presenters

4% of European Research Council (ERC)
grantees in PE10

2% of EGU awards

1% of European editors in EGU journals

< 1% EGU leadership (1 division president)

As a European organisation EGU **must** expand its network and influence to **many** European countries,
to gain access to new data and knowledge.

We need you to join us! Outreach is needed for talent not to be wasted!

Union Symposium 3, Friday, 28 Apr, 08:30–12:30 (CEST) Room E1

Science for Policy Sessions/Events



- 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

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!



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Solid Earth is EGU's journal addressing topics in many Divisions

European
Geosciences



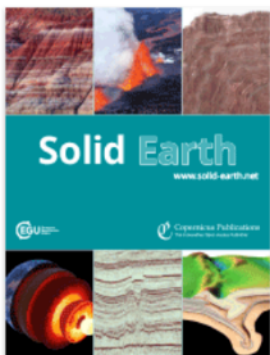
Solid Earth

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ARTICLE LEVEL
METRICS



MODERATE ARTICLE
PROCESSING CHARGES

Executive editors: CharLotte Krawczyk (chief executive editor), Susanne Buiter, Andrea Di Muro, 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.

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Clarivate™ IF 3.337

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Scopus® CiteScore 4.5

h5-index 36

<https://www.solid-earth.net/>

First, enter the journal through 4 thematic groups

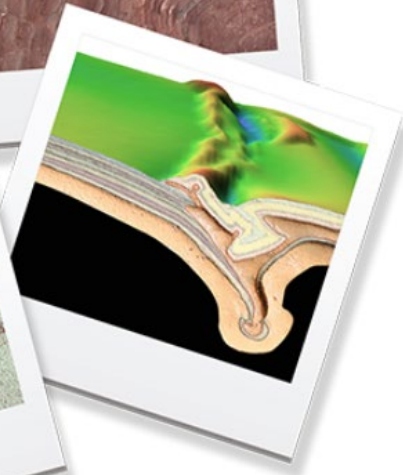
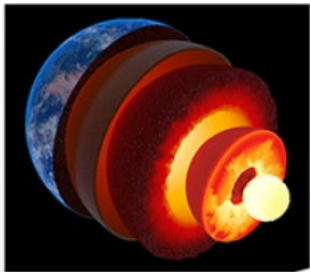
Tectonic plate interactions, magma genesis, and lithosphere deformation at all scales



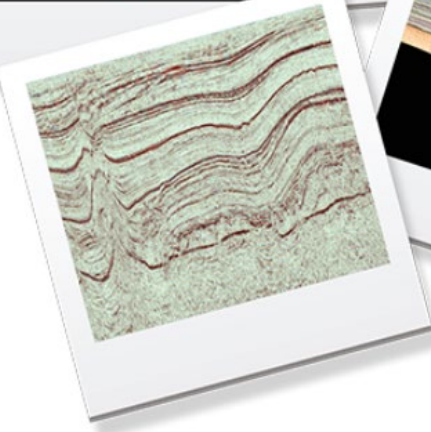
The evolving Earth surface: erosional, sedimentary, morphotectonic, and volcanic processes



Core and mantle structure and dynamics



Crustal structure and composition



Executive editors

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Dep. of Earth Sciences
United Kingdom



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Second, continue to discipline of interest



The evolving Earth surface

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- **Geochemistry, mineralogy, petrology, and volcanology** | A. Di Muro, J. Gottsmann, A. di Muro, J. Lissenberg, A. Longo, and P. Rey
- **Seismics, seismology, geoelectrics, and electromagnetics** | C. Krawczyk, U. Werban, M. Malinowski, and T. Nissen-Meyer
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- **Rock deformation, geomorphology, morphotectonics, and paleoseismology** | F. Rossetti, M. Allen, F. Fusseis, D. Healy, Z. Mildon, S. Tavani, and V. Toy

Submissions Welcome!

<https://www.solid-earth.net/>



EGU23 Feedback Survey

Survey open until end of June
<https://www.egu23.eu/feedback>



To all GMPV Division Members

Mark Your Calendar!

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