

# Division Meeting 2025 Geomorphology Division

Kristen L. Cook

Division President





#### Agenda

- EGU25 General Assembly and GM Programme; some numbers and information
- Outlook and advances
- Division Science Officers & Division President updates
- Ealy Career Scientists Report
- Medals / Awards: OSPP, Arne Richter Award, R.A. Bagnold medal
- EGU Announcements
- Other Announcements

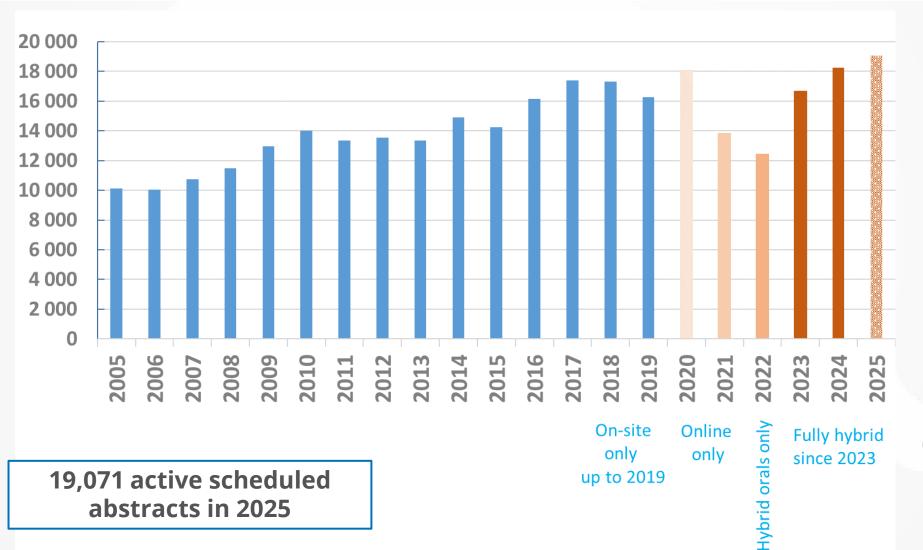
#### **EGU25:** numbers at a glance

- 1,103 active sessions in total (+7% EGU24):
  - 730 disciplinary PG sessions, of which 48 are ITS sessions
  - 20 Education and Outreach Sessions (EOS), incl. GIFT workshop
  - 61 Short Courses + 2 Artist in Residence workshops
  - 38 Medal and Award Lectures
  - 9 Union Symposia and 9 Great Debates
  - 150 Townhall & Splinter meetings scheduled
- ECS Networking, Science for Policy, and EDI Committee events



**EGU24 Room E1** 

More on: <a href="https://www.egu25.eu/">https://www.egu25.eu/</a>

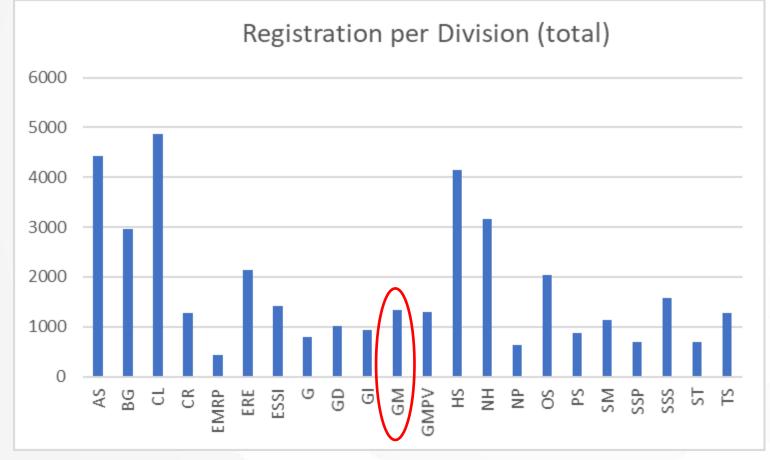


abstracts in 2025

(as of 27 April 2025)

# EGU General 2025 Vienna, Austria & Online | 27 April-2 May 2025

(a participant can choose more than one affiliation)



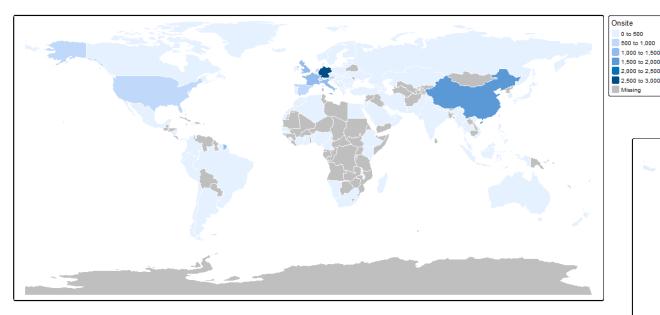
- 19,500+ **registrations** (9.5% for virtual participation; 8% in EGU24)
- 53% of virtual registration are "free virtual registration"
- 56% are **ECS**
- Gender

Gender (paid)	On-site		Virtual		Total
Female	6.789	38%	798	43%	7.587
Male	10.265	58%	977	53%	11.242
Non-binary	63	0%	8	0%	71
Prefer not to answer	503	3%	64	3%	567

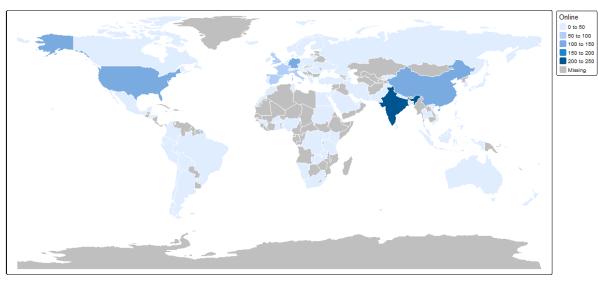
(as of 27 April 2025)

# EGU General Assembly 2025 Vienna, Austria & Online | 27 April-2 May 2025

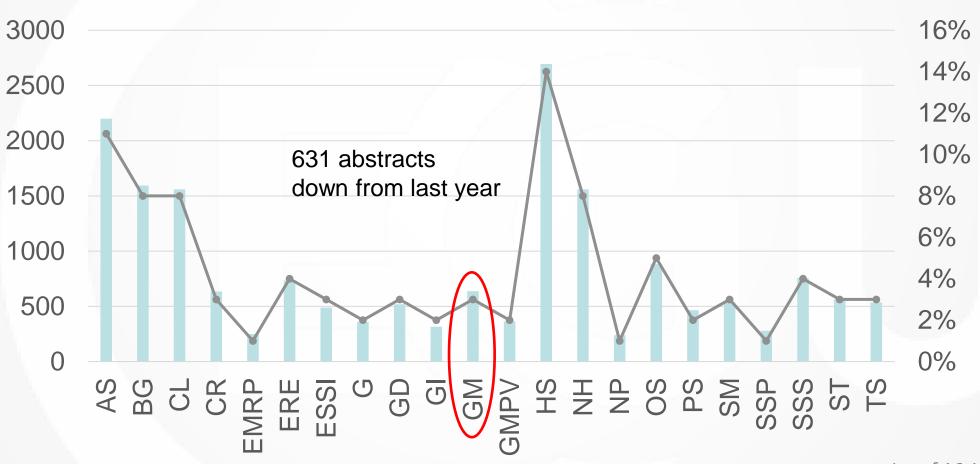
#### On-site



#### Virtual



#### **Abstracts in (lead) sessions per Programme Group (PG)**



# **#EGU25** EuropeanGeosciencesUnion @EuroGeosciences EuroGeosciencesUnion EuropeanGeosciencesUnion @EuroGeosciences@mastodon.social @egu.eu

### 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** 



www.egu.eu | info@egu.eu



#### OSPP (Outstanding Student and PhD candidate Presentation) Awards

- Contest is open to BSc, MSc students and PhD candidates giving poster/PICO presentations
- Judging is open to all non-students! (aside from conflicts of interest)
- Scoring can be accessed by clicking OSPP next to the presentation in the schedule
- Criteria cover scientific content and presentation technique
- Email us GM email gm@egu.eu
- OSPP coordinator: Ronald Pöppl

If you are a judge – don't forget to submit your scores!!!



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#### EGU Special Activity Fund 2026 – call for proposals

Goal: Promote high-profile, innovative, 'out-of-the-box', not-profit activities contributing to EGU's vision and strategy: <a href="https://www.egu.eu/about/strategy/">https://www.egu.eu/about/strategy/</a>

Key points: ~20-30k EUR per project, activity has to start and must be completed in 2026

**Application process**: - Concept note due by Fri 13 June 2025

- Full proposals (upon invitation by mid-July) due by Fri 19 Sept 2025

- Decision by October 2025

For details and to **submit a concept note** (DL13.06.2025):





## The EDI Participation Support Fund

Scheme to provide additional financial support for scientists that experience substantial 'non-geographical' but EDI-related financial barriers that prevent them from attending the EGU general assembly.

#### **Eligibility Criteria**

- Extenuating financial circumstances from members with:
  - 1/ limiting care responsibilities (parents or caregivers);
  - 2/ a disability and/or special assistance needs;
  - 3/ geoscientists in between jobs (entitled to apply once)

Same deadline as the Roland Schlicht travel support scheme





Home / News & press / EGU news / EGU leaving Twitter/X

3 March 2025



8 March 2025 Contact







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#### 20 years of the GM division!



EGU Blogs » Divisions » Geomorphology » 20 Years of GM [Part 1]: Looking Back with Geomorphology Division Presidents!

# 20 Years of GM [Part 1]: Looking Back with Geomorphology Division Presidents!

emilybamber and Emma Lodes - April 9, 2025 - EGU, Interview - No Comments

EGU Blogs » Divisions » Geomorphology » 20 Years of GM [Part 2]: A conversation on change and progress with Geomo

20 Years of GM [Part 2]: A conversation on change and progress with Geomorphology's first and current presidents

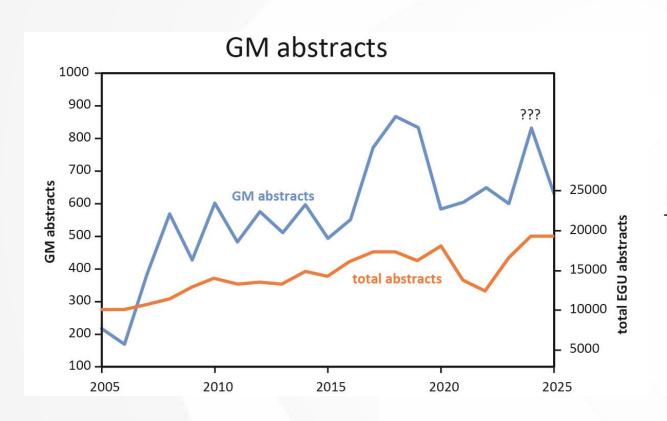
Emma Lodes and emilybamber · April 9, 2025 · EGU, Interview · No Comments

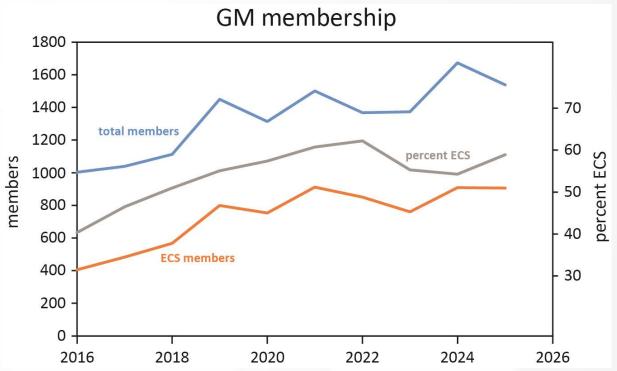




#### 20 years of the GM division!



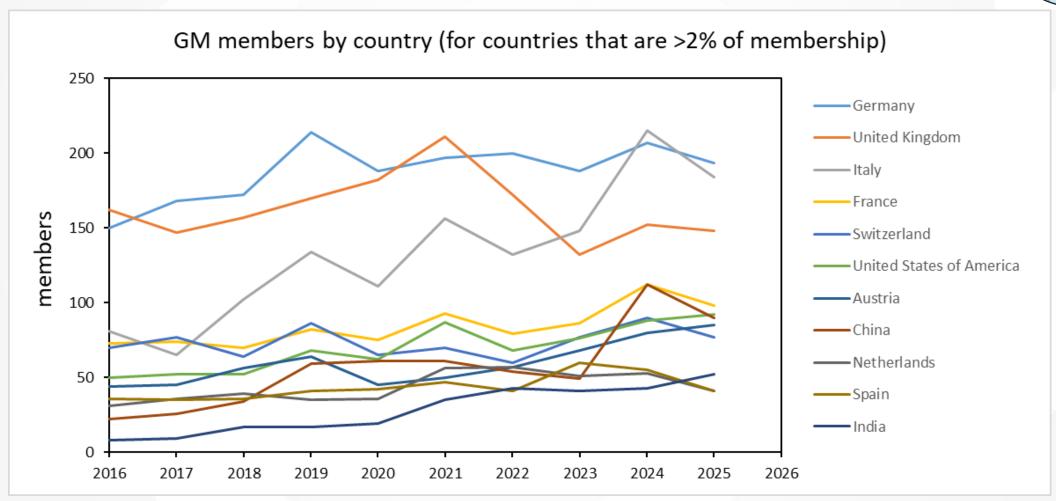








#### Since 2016, we've had members from 103 different countries!





#### Looking back...

#### 5) GM STRATEGY

Strategy for three years from 2009 includes drives to

- ✓ Achieve comprehensive coverage of geomorphology.
- ✓ Raise profile of Geomorphology in the Geosciences and beyond.
- ✓ Work across boundaries with other disciplines/divisions to foster new lines of inquiry.
- ✓ Consolidate the EGU General Assembly as the platform for annual meeting of the (European) geomorphology community. Another annual international meeting does currently not exist in Europe.
- ✓ Initiate an EGU topical conference/workshop on a geomorphological topic. (2-3/13 Galileo Conferences have been GM led)



#### Looking forward...

- Expand geographic reach of EGU Geomorphology make the EGU GA a gathering place of the global geomorphology community
- Continue to develop new lines of inquiry, new interdisciplinary fields of geomorphology
- Highlight the importance of geomorphology to society
- Increase collaboration with other geomorphology societies
- Provide opportunities and platforms for early career geomorphologists



#### 20 years of the GM division!



#### Our success is thanks to our volunteers!

- Division officers, presidents
- ECS reps and team members
- Esurf/GChron editors/associate editors
- Landscapes live and Steepest Descent teams
- Session/short course conveners
- Topical event/training school organizer
- Esurf/GChron reviewers
- OSPP judges



#### GM Science Officers 2024-2025



Kristen Cook (President) gm@egu.eu



**Philippe Steer** 



Aayush Srivastava



A. Rita Carrasco



**Annie Ockelford** 



Matteo Spagnolo (deputy)



**Laure Guerit** 



**Ronald Pöppl** 



Filippo Brandolini



**Annegret Larsen** 



#### **Approval required**

#### GM Science Officers 2025 onwards



Kristen Cook (President) gm@egu.eu



**Edwin Baynes** 



**Aayush Srivastava** 



A. Rita Carrasco



Josh Wolstenholme (Policy Officer)



Matteo Spagnolo (deputy)



**Laure Guerit** 



**Ronald Pöppl** 



Filippo Brandolini

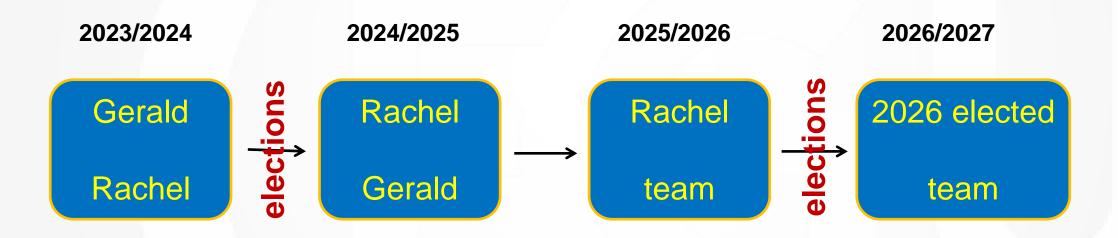


**Fiona Clubb** 



#### **EGU GM ECS Rep: election system**

Moving to EGU standard of two year term for division ECS representatives Can alternate with a co-rep if they choose to



Rep and Co-Rep work with the ECS team, and can continue as team members (if they like) after their term as Rep/Co-Rep



#### **Elections!**

Division president election Fall 2025!!! (to start at GA 2027)
 call will open in the summer, end mid-September

ECS rep election early 2026 (to start at GA 2026)



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#### **EGU GM ECS Rep**

(ear & voice of early career scientists)

#### **Geomorphology Division**

Rachel



Rep /Website

Romano



BlueSky

Emma



Blog Editor

Emily



Blog Editor



Ethan



Chiara



Janek



Pál



Riccardo



Gerald



Gabrielle

**Current Team** 

We are looking for new ECS volunteers to join our team!



#### **Blog for 2024/25**

#### **Highlights**

Our Volunteers: Blog Editors, Germany, USA, Switzerland, UK, Netherlands, & Austria

#### **Topics**

- Highlights
- Culture
- Fieldwork
- Workshops
- Community-building

#### Views:

- -Peak Posts (478, 425, 405) -Annual Average of 281
- Conference Adverts
- Medal Winner Interviews
- Community Tools
   20th Anniversary of GM (interviews)

#### **Geomorphology Division**

EGU Blogs » Divisions » Geomorphology

#### Geomorphology

20 Years of GM [Part 2]: A conversation on change and progress with Geomorphology's first and current presidents

Emma Lodes and emilybamber · April 9, 2025

20 Years of GM [Part 1]: Looking Back with Geomorphology Division Presidents!

emilybamber and Emma Lodes - April 9, 2025



This year marks the 20th anniversary of the EGU Geomorphology Division (GM). Many of us have found community, experienced our first conference presentation, and furthered our careers through GM. GM has grown to be mid-sized for EGU standards with –700 abstracts submitted in 2024 – but we had to start somewhere. I spoke with GM's creator and first president, Colin Stark (National Taiwan University)... [Read More]

Highlighting Jana Eichel, GM Division Outstanding Early Career Scientist Awardee 2025

emilybamber and EGU Guest blogger · March 15, 2025





This year the EGU Geomorphology (GM) division celebrates its 20th year (and it's been a little over 10 years since our first GM blog post tool), so keep an eye out for exiting celebrations during the General Assembly in April. Ahead of this momentous celebration, we found time to sit down with four of the GM's past presidents to discuss how EGU, the GM Division and the geomorphology community has ... [Read More]

The community development of TopoToolbox starts now

EGU Guest blogger · March 28, 2025







#### **EGU GM ECS Rep – Activities 2024/25**

**GM ECS-organised:** SC: How to navigate EGU: tips and tricks

SC: How to get involved with EGU

SC: Meet the Editors (1 & 2): How to write, revise and publish your manuscript

SC: Meet the editors (3): How to peer-review — Fundamentals & EGU's model

SC: Surviving Academia as a Parent

SC: Environmental DNA (eDNA) metabarcoding for geosciences

PE: Meet & Greet the GM Team

PE: Lunch with GM

PE: 20th Anniversary Social

BlueSky@egu-gm.bsky.social: Follow us!

We promote GM related content (new publications, jobs, articles of

interest, cool geomorphology stories, upcoming conferences etc. Please

tag us to help us *highlight* your content

**FB** @egugeomorphology: 2000± followers (A different user base)



#### 5-Topic

What we need – volunteers to write 1 (one) blog post

What is a blog post?

- Up to 1 page (400 words)
- Highlight the highs and lows of all aspects of geomorphology
  - Lab/Field/Teaching/Outreach/life/publishing
- Highlight the range of disciplines and topics found within geomorphology
- Opportunity to highlight yourself!



Get a FREE pint at the GM Social!



#### **20th Anniversary Celebration!**

**Celebrating 20 Years of Geomorphology** 

(GM Division Social)

Let's raise a glass to 20 years of shaping landscapes — and the field!

Venue: Beer Paradise

Wed, 30 Apr, 20:00-23:30



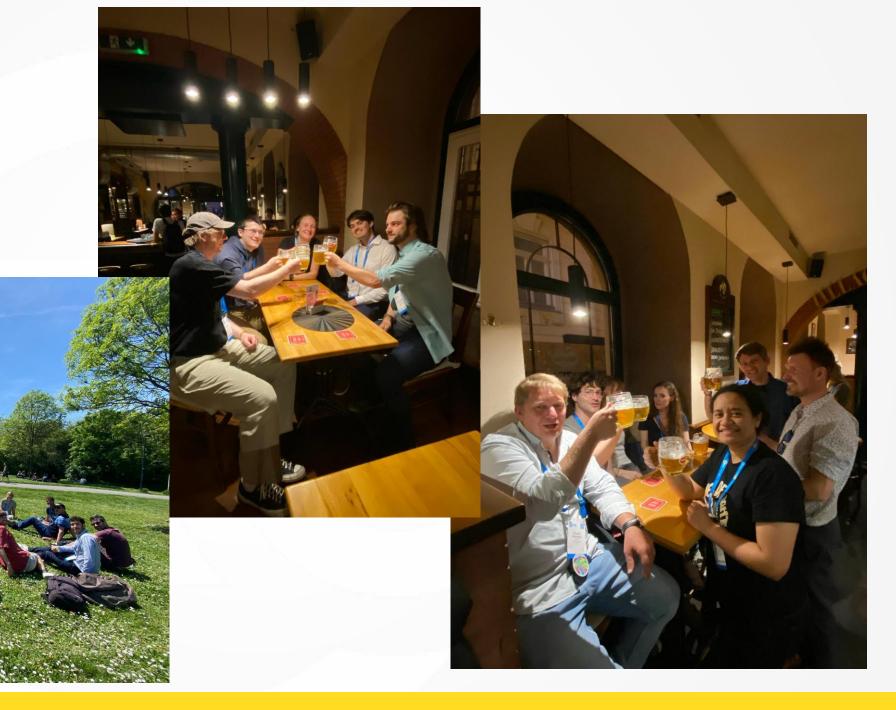














#### **EGU GM ECS Rep – | How to reach us...**

We can only improve things that we are aware of.

> ecs-gm@egu.eu

Please make sure you have subscribed to the GM ECS mailing list.

https://lists.egu.eu/cgi-bin/mailman/listinfo/gm-ecs



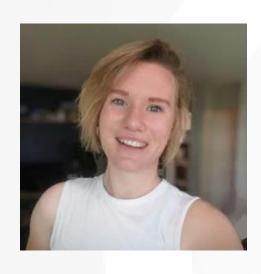


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# **OSPP**



A 2024 Outstanding Student and PhD candidate Presentation (OSPP) Award is awarded to **Ana Nap** 

...for the presentation entitled:

"Intermediate-depth & Basal icequakes at Greenland's fastest outlet glacier" (by Nap, A.; Walter, F.; Wehrlé, A.; Lüthi, M. P.; van Ginkel, J.; Kneib-Walter, A.; Rousseau, H.)



# **OSPP**



A 2024 Outstanding Student and PhD candidate Presentation (OSPP) Award is awarded to **Magdalena Lauermann** 

....for the presentation entitled:

"Channel-floodplain connectivity drives vegetation dynamics in semiarid floodplains: a remote sensing analysis of the Naryn river corridor in Kyrgyzstan, Central Asia" (by Lauermann, M.; Betz, F.; Heckmann, T.)



### **OSPP**



A 2024 Outstanding Student and PhD candidate Presentation (OSPP) Award is awarded to **Márton Pál** 

...for the presentation entitled:

"Citizen science in geoheritage: who participates in community geosite assessments?" (by Pál, M..; van Wyk de Vries, B.; Vereb, V.; Albert, G.)



### Outstanding Early Career Scientist 2025



### Jana Eichel

The 2025 Division Outstanding Early Career Scientist Award is awarded to **Jana Eichel** for outstanding and innovative work on the feedbacks between plants and geomorphic processes in high mountains



### Ralph Alger Bagnold Medal 2025



### **Chris Clark**

The 2025 Ralph Alger Bagnold Medal is awarded to The 2025 Ralph Alger Bagnold Medal is awarded to **Christopher D. Clark** for fundamentally advancing the understanding of glacial landscapes, landforms, and geomorphological processes



### Ralph Alger Bagnold medal committee

### Composition of R.A. Bagnold medal committee:

Chair: max 3-year term

- 4 former Bagnold medallists: max 4-year terms
- 2 former division outstanding ECS: 2-year terms



### Ralph Alger Bagnold medal committee

### ... approval required

### 2024

Paola Passalacqua (Chair)

**Dmitri Lague** 

Christian France-Lanord

Tjalling de Haas

Fiona Clubb

(ex-officio: Kristen Cook,

Awards Committee Chair)

### 2025 (proposal)

Christian France-Lanord (chair)

Christopher Clark

**Dmitri Lague** 

Jana Eichel

Fiona Clubb

(ex-officio: Kristen Cook, Awards

Committee Chair)



# Bagnold Medal Criteria

Updated in 2023

This medal was established by the Geomorphology Division in commemoration of the scientific achievements of <u>Ralph Alger Bagnold</u>. It is awarded annually to individuals in recognition of their outstanding contributions to the study of geomorphology, by means of a sustained contribution to a particular research area, the originality, timeliness and significance of their research *and the broader community service contributions and leadership of the discipline.* 



### **GM** Awards and Medals

#### Be involved!

- Nominate promising ECS colleagues as Outstanding Early Career Scientist
- Nominate outstanding members of the geomorphology community for the Ralph Alger Bagnold medal
- EGU is keen to ensure diversity in its awards!
- New! Nominations can be rolled over for multiple years (with possibility to update)

Deadline: 15 June 2024

Simple nomination procedure (1/2 page – 1 page nomination letter, CV, selected bibliography, supporting letters)

All information at: <a href="http://www.egu.eu/awards-medals/">http://www.egu.eu/awards-medals/</a>



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- EGU22 hybrid format
- General Assembly and GM Programme; some numbers and information
- Outlook for coming years
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### Division email list

- For division announcements and opportunities
- Low-traffic list only EGU-related topics (I promise not to spam you! except during the GA!)
- Sign up via your EGU user area





## GA 2026 - session proposals

### Deadline September

- New session topics and themes are extremely welcome!
- For sessions that have previously run multiple times, we strongly encourage you to update the convener team to provide convening opportunities to new people
- Please consider the diversity of the convener team in terms of career stage, geography/institute, gender, etc



# Apply for funds to run a training school or conference in 2026!



Photo credit: V. De Micco, 2024

The EGU Topical Events Committee provides financial support to training school and conference organisers, with intent to facilitate participation of early career scientists and/or to support the quality of the event's scientific programme.

Learn more about eligibility & submit your application by 16 May 2025



### EGU Topical Events (other than GA)

- EGU Training Schools
- Galileo Conferences
- EGU Conference Series Humboldt Conference call is open
- Proposal submissions invited... Deadline 16 May
- See <a href="http://www.egu.eu/meetings/">http://www.egu.eu/meetings/</a> for all information



Team:
Tamara Aránguiz-Rago
Anne-Laure Argentin
Luca Malatesta
Marcelline Péan
Elena Serra
Christian Schwartz
Pedro Val
Youwei Wang

Landscapes Live is a weekly online seminar series freely accessible to the international scientific community interested in various aspects of geomorphology. Our talks take place on Zoom every Thursday, starting at 4pm time of Paris/Berlin/Amsterdam. Check your local time <a href="here">here</a>.

Landscapes Live is affiliated to the <u>Geomorphology (GM)</u> division of <u>EGU</u> and contribute to develop its virtual activities. Indeed, EGU is pioneering a new CampFire concept to bring together the geoscience community in between General Assemblies. We hope that this will meet the needs of the current pandemic but also help us in our transition to a greener future and ensure that our community better serve the needs of all scientists regardless of international mobility.

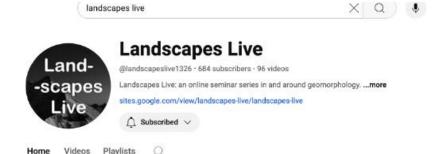




landscapeslive.org/

102 seminars on youtube and counting!





Website: www.steepestdescentmeeting.org



### Instagram



### Bluesky



### Steepest Descent



- Pre-EGU meeting for the Geomorphology community (European equivalent to the Gilbert Club)
- Encourages networking and discussion through keynote speakers, coffee breaks, & a mentorship program
- Organized by a team of Early Career Scientists
- New social media platforms and a dedicated website
- Looking for donations for sponsoring student attendance



Thank you to all who attended this past Sunday, especially our speakers Aaron Bufe and Kim Huppert!



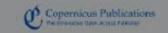
# 100% open access and publicly peer reviewed since 2013!



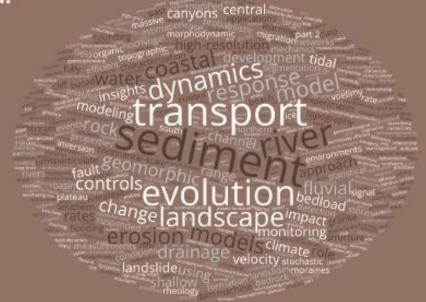
### Earth Surface Dynamics



www.earth-surface-dynamics.net



A community-driven journal that in 2024\* published extensive, exciting new research on:



"I appreciate the transparent review and editorial process of the EGU journals and Earth Surface Dynamics fit the bill since our paper is quite literally about the dynamics of a small part of the earth's surface."

**Lea Hartl**, author 2023 doi.org/10.5194/esurf-11-117-2023

### **Key Journal Metrics:**

Papers published in 2024: 69

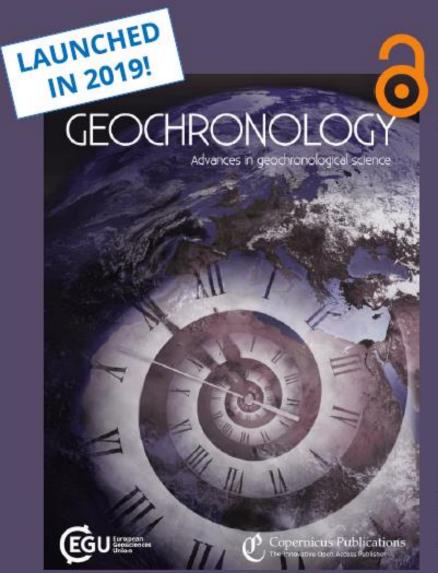
Number of countries where authors were based in 2024:

Number of countries where editors were based in 2024:

14



### 100% open access and publicly peer reviewed!



A community-driven journal that in 2024\* published extensive, exciting new research on:



"Why did I choose GChron to publish my work? Because it is a dedicated open-access journal with fantastic editorial and production support that puts what I care most about in the centre: my research!"

Sebastian Kreutzer, author 2023 doi.org/10.5194/gchron-5-271-2023



### **Key Journal Metrics:**

Papers published in 2024: 41

Number of countries where authors were based in 2024:

17

Number of countries where editors were based in 2024:

10





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### **Diamond Open Access**

no subscription fees no article processing charges authors retain copyright





Community led and driven

Diamond Open Access journal in
the field of Geomorphology

Diverse team of >30 members

Rigorous triple-anonymous peer review system





Open for submissions since 2023





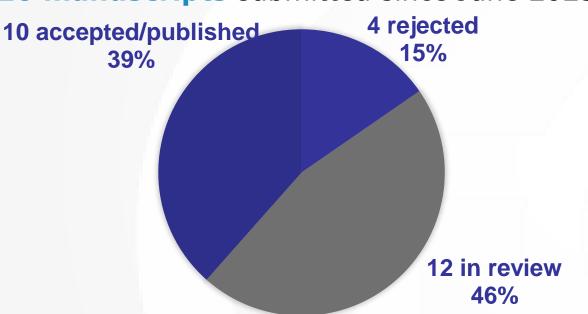
### **Diamond Open Access**

no subscription fees no article processing charges authors retain copyright





**26 manuscripts** submitted since June 2023





Geomorphica: The most accessible journal for the geomorphology community

:10.59236/geomorphica.v1i1.54



Accepting new submissions
Looking for volunteers



### International Association of Geomorphologists

# Report on IAG Activities

Takashi OGUCHI (Japan)

**Anita BERNATEK-JAKIEL (Poland)** 

Sam McCOLL / Ian FULLER (New Zealand)



### Outline of the IAG

- Established in 1979
- Consists of about 70 National Scientific Members from the six continents
- Launched about 40 Working Groups on various topics
- Regularly conducts international and regional conferences
- Offers training programs and financial support for young geomorphologists
- Publishes quarterly newsletters (Highlights)
- Conducts photo/video contests
- Celebrates the International Geomorphology Week
- Runs a mailing list (GEOMORPHLIST)
- Runs social media accounts (Facebook, YouTube)
- Has MoUs with EGU, IUGS, IGU, IPA, IAPG, GSA, AAG, etc.



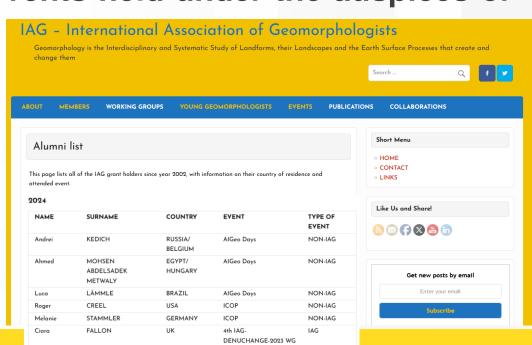
### **Training Programme of the IAG**

- Support the training of <u>geomorphologists at an early career stage</u> from around the world, and especially those from economically disadvantaged countries
- Network of Young Geomorphologists' national groups

IAG grants for: conferences, workshops, events held under the auspices of

the IAG

 Since 2002, the IAG has given >260 grants to YOUNG GEOMORPHOLOGISTS from ~60 countries





### **Training Programme of the IAG**





www.geomorph.org



### 2-6 February 2026

Christchurch, New Zealand (Ōtautahi, Aotearoa)



### **KEY DATES:**

Call for Sessions/Workshops Open:	July 2024
Session/Workshop Submission Deadline:	25 October 2024
Session/Workshop Acceptance Notification:	29 November 2024
Abstract Submission Open:	3 February 2025
Registration Open:	May 2025
Abstract Submission Deadline:	31 May 2025
Authors Acceptance Notification:	30 August 2025
Early Registration Deadline:	27 September 2025









### 2-6 February 2026

Christchurch, New Zealand (Ōtautahi, Aotearoa)



### **Key updates**

- 82 session proposals.
- 6 workshops.
- 3 pre-conf. fieldtrips.
- >8 mid-conf. fieldtrips.
- 3 post-conf. fieldtrips (NZ & Aus).
- 8 plenary speakers.
- 750 expressions of interest.
- Registration opens this month.

# **Researcher Training Programme**

### **Technical workshops:**

- Fieldtrip reading the landscape
- Ground Penetrating Radar
- Geomorphic Change Detection (GCD)
- Coastal & Submarine Mapping
- Geodiversity & conservation of alpine/cold environment wetlands

# Professional Development and Social events:

- How to get your work published
- The world of geomorphology practitioners/consultants
- How to Peer Review
- GeoQuiz
- Social mixers





