

# Division Meeting 2020

## Geomorphology Division

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Daniel R. Parsons  
*Division President*



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Meetings | Publications | Outreach | [www.egu.eu](http://www.egu.eu)

# Video

- » Video of Presentation is available here:
- » [https://1drv.ms/v/s!AlA7t8meEGQvmdEM-bLGyk5GOdv\\_VA?e=O48XCN](https://1drv.ms/v/s!AlA7t8meEGQvmdEM-bLGyk5GOdv_VA?e=O48XCN)

# Agenda

- General Assembly and GM Programme; some numbers and information
- Sharing Geoscience Online
- Outlook for coming years
- Science Officers
- ECS report
- Medals / Awards: OSPP, Arne Richter Award, R.A. Bagnold medal
- EGU Announcements
- Other Announcements

- » New Structure
- » GM1
  - Frontiers Concept

# GM – Geomorphology

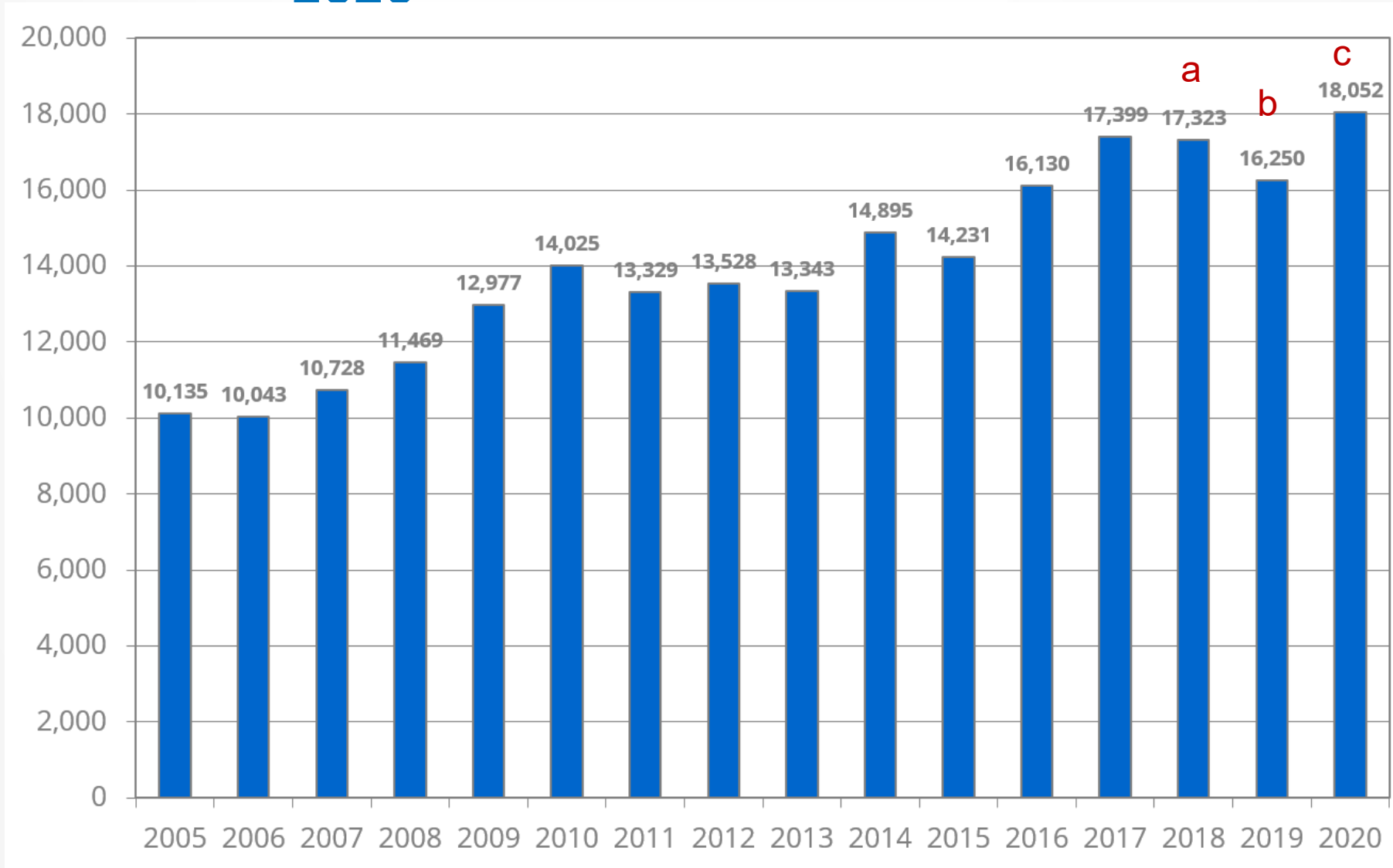
- GM1 – General Geomorphology
- GM2 – Geomorphologist's Tools, Models and Methods
- GM3 – Weathering, Soils, and Sediment Transport
- GM4 – Hillslopes, Catchments and Landscape
- GM5 – Riverine Geomorphology
- GM6 – Coastal and Submarine Geomorphology
- GM7 – Glacial, Periglacial and Mountain Region Geomorphology
- GM8 – Aeolian and Dryland Geomorphology
- GM9 – Volcanic and Tectonic Geomorphology
- GM10 – Geomorphology and Climate
- GM11 – Planetary Geomorphology
- GM12 – Geomorphology, People and Heritage
- GM13 – Karst and Cave Geomorphology
- GM14 – Short Courses in Geomorphology

## GA2020 statistics (as of 27 April 2020, 08:30)

- 18,052 abstracts in programme | +11.1% relative to 2019
- 702 unique scientific sessions;
  - 24 GM-led Sessions (received 30 TB's), 584 Abstracts (833 in 2019)
  - 52 co-organised sessions (rise of ITS)
  - 7 GM Short Courses
- 440 out of 702 scientific sessions are co-organized (63%)
- 5 Union Symposia and 5 Great Debates (SGO fully virtual)
- 6 of 88 short courses online
- 1,135 presentation materials uploaded
- 82 comments to uploaded presentation materials received



## Abstracts in programme 2005 – 2020



- a) 2018: withdrawal of no-show abstracts
- b) 2019: one first-author abstract rule
- c) 2020: Physical GA cancelled 19 March; part of the GA brought online

## Sharing Geoscience Online: New concept

- Online? Yes! Because it is EGU's responsibility to help minimise the impact of COVID-19 on scientific research and collaboration
- Pilot experiment (we would like feedback!)
- Free registration
- Our considerations:
  - Science submitted to the General Assembly 2020 can be presented and shared
  - All authors and conveners can participate, across different time zones
  - Sharing Geoscience Online is accessible (in terms of bandwidth, for anyone with hearing or visual difficulties)
  - The concept works for all presentation types: oral, poster and PICO

## Sharing Geoscience Online in a nutshell

Our concept of Sharing Geoscience allows:

- Authors to upload presentation materials and receive feedback on those from 1 April to 31 May 2020)
- Conveners, authors and attendees to discuss abstracts, presentation materials and open questions during a live, text-based chat (4 – 8 May)
- Everyone to participate in Union Symposia, Great Debates, Short Courses, Networking, Division Meetings, #shareEGUart, Photo Competition and more
- EGU to gather experience with online activities and use these in plans for reducing the environmental impact of the General Assembly



[www.egu2020.eu](http://www.egu2020.eu)

## What is on during Sharing Geoscience Online?

- **Scientific sessions:** download presentation materials, discuss through public commenting, and participate in live text-based chats. More information on the [scientific sessions' page](#).
- **Union symposia:** 5 interactive webinars discuss overarching and interdisciplinary topics of EGU-wide interest.
- **Great debates:** join in the debate of 5 current discussion topics in the geosciences.
- **Short courses:** each day one or two short courses are available as webinars.
- **Townhall meetings:** join in the discussion of new initiatives and opportunities of geoscientific interest via live, text-based chat.
- **Photo Competition:** vote in the online EGU Photo Competition.
- **#shareEGUart:** follow our online artists, Stacy Phillips and Priyanka Das Rajkakati, and share your own creativity around your research with the hashtag #shareEGUart.
- **Division meetings:** update yourself on division news and give feedback.
- **Networking events:** meet your colleagues.

## What is Sharing Geoscience Online?

**EGU2020: Sharing Geoscience Online** (#shareEGU20) brings part of the activities of the EGU General Assembly 2020 online. [From 4 to 8 May 2020 \(CEST\) everyone can join us](#) for their favourite sessions. Please have a look on our [EGU2020: Sharing Geoscience Online page](#) and follow [EGU's social media accounts and hashtags](#) for more information.

**Participation in EGU2020: Sharing Geoscience Online does not require payment of a registration fee.** For uploads of presentation materials and commenting, authors and participants only need to have a [Copernicus user account](#). Viewing abstracts and presentation materials does not require any authentication. Participating in text-based session chat channels requires the provision of a nickname and your email address. To organize your participation, please consider preparing your [personal programme](#). To learn more about the chat channels, please see our page on [how to use the chats](#).

## Useful links

- [EGU2020: Sharing Geoscience Online at a glance](#)
- [FAQs on participating in Sharing Geoscience Online](#)
- [Scientific sessions for authors, conveners, and attendees](#)
- [How to use the chats](#)

Presentation upload & management

## EGU's Code of Conduct

Participation in **EGU2020: Sharing Geoscience Online** implies agreement to [EGU's Code of Conduct](#). If you experienced infringements against these rules please contact [conduct@egu.eu](mailto:conduct@egu.eu).

## Sharing Geoscience Online: Timescale

- 16 March: Start developing concept for online activities
- 19 March: Cancelled physical General Assembly
- 23 March: First Sharing Geoscience Online webpages
- 31 March: All presentations turned to displays, rescheduled sessions to blocks of 30 displays
- 1 April: Open for upload of presentation materials and commenting
- 1 April: First FAQ page live
- 6 April: Webinar
- 8 April: SC plan
- 16 April: Open for upload of session materials
- 16 April: Division Meetings scheduled
- 21 April: 'how-to-use-the chat' pages
- This week: Chat video and test chat channels per programme group

## Code of Conduct

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- The Code of Conduct is flagged when uploading materials, when commenting, when entering the chat
- Violations or concerns to be reported to [conduct@egu.eu](mailto:conduct@egu.eu)

## Activities we started for 2020

- Green EGU:  
[https://egu2020.eu/about\\_and\\_support/green\\_egu.html](https://egu2020.eu/about_and_support/green_egu.html): but we are very green this year!
- Accessibility and Inclusiveness:  
[https://egu2020.eu/about\\_and\\_support/accessibility\\_and\\_inclusiveness.html](https://egu2020.eu/about_and_support/accessibility_and_inclusiveness.html)
- Equality and Diversity:  
<https://www.egu.eu/outreach/diversity/>
- Governance Review

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## EGU Travel Support schemes

Scheme	Target audience	Approximate Funding allocation	Funding
Early Career Scientist's Travel Support (ECSTS)	Early Career scientists (world wide with earmarked funds for European economically disadvantaged (EED) countries)	EED: 30-35%	<ul style="list-style-type: none"> <li>• Registration</li> <li>• APC</li> <li>• Maximum of €300 travel expenses</li> </ul>
		Other countries: 50-60%	
Established Scientist's Travel Support (ESTS)	Established scientists (low and lower middle income countries)	10-20%	



## GM Division travel support 2016 - 2020

2016: 57 ECSTA applications, 17 awards; 30% success (+1 ESTA)  
2016 overall success rate: 30%

2017: 57 ECSTS applications, 13 awards; 23% success (+1 ESTS)  
2017 overall: 249 ECSTS + 25 ESTS; success rate: 24%

2018: 70 ECSTS applications, 22 awards; 31% success  
2018 overall: 279 ECSTS + 12 ESTS; success rate: 31%

**2019: 58 ECTS applications, 17 awards, 29% success (+ 1 ESTS)**  
2019 overall: 286 ECSTS + 24 ESTS; success rate: 32%

Question of ECSTS applications from lower-/middle-income countries: is being looked at!

## GM Science Officers 2020 onwards

**Dan Parsons** (President)

[gm@egu.eu](mailto:gm@egu.eu)

**Kristen Cook**



**Jo Neild**



**Taylor Schildgen**



**Andrea Zerboni**



**Giulia Sofia**



**Matteo Spagnolo**



ECS representatives:...

*approval required*

# Agenda

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- Science Officers
- **ECS report**
- Medals / Awards: OSPP, Arne Richter Award, R.A. Bagnold medal
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## EGU GM ECS Rep (ear and voice of early career scientists)



Annegret



Micha



Eric



Andrea



Edwin



Emma (former Rep)



**Very brief summary of activities**

**Election of new GM ECS Representatives**

**How to stay informed**

## EGU GM ECS Rep – Activities 2019/20

Most ECS Rep activities (e.g. Meet the Expert, social events, Great Debates, several short courses were cancelled due to COVID-19. Many of them will very likely take place next GA instead – we are very much looking forward!

The EGU\_GM twitter account is going well (thanks to Edwin Baynes!)



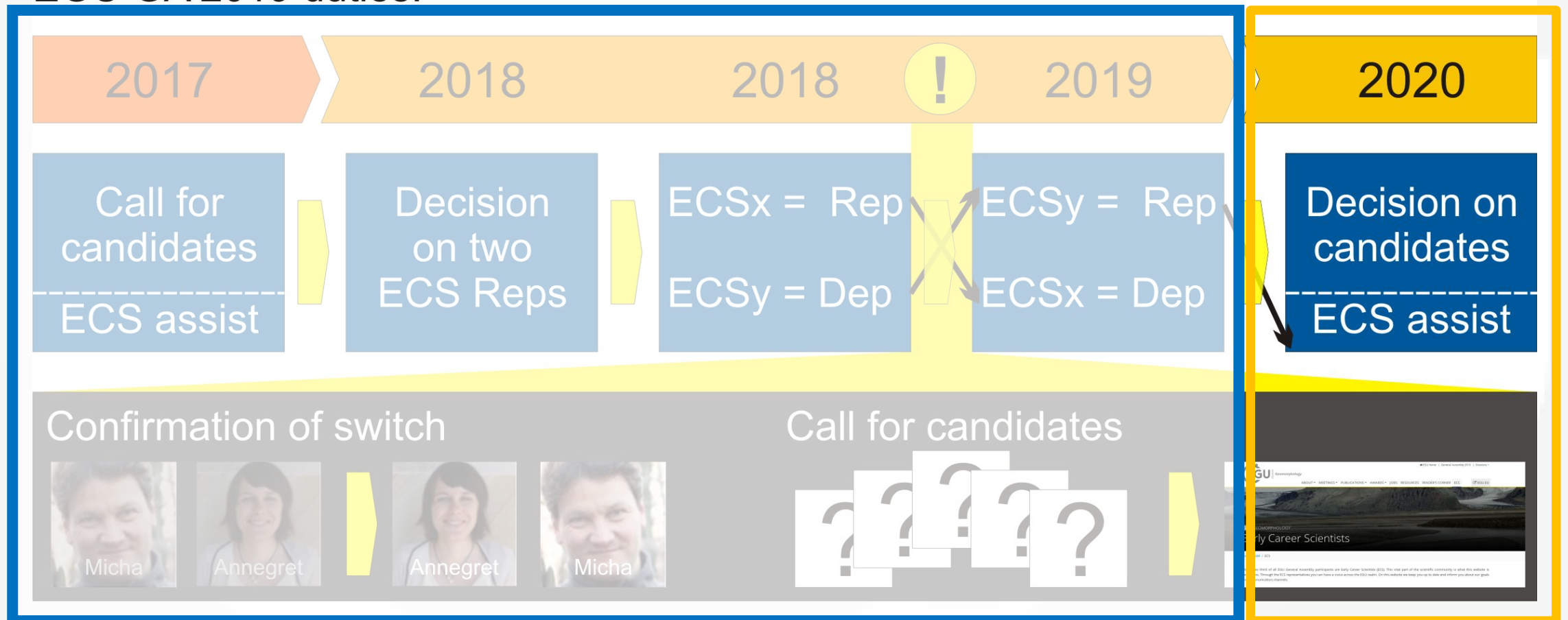
### 28 day summary with change over previous period



- 3439 followers (increase of 750 since last EGU in 2019).
- We promote content relevant for the GM community, including new papers, job adverts, articles of interest, cool geomorphology stories, updates on upcoming conferences and 'takeovers' during conferences often in collaboration with the equivalent AGU\_EPSP account.
- Please tag us @EGU\_GM in your content as we are more likely to see it (and retweet it)

# EGU GM ECS Rep – Election 2020–22

EGU GA 2019 duties:





## EGU GM ECS Rep – Election 2020–22

### Aayush Srivastava

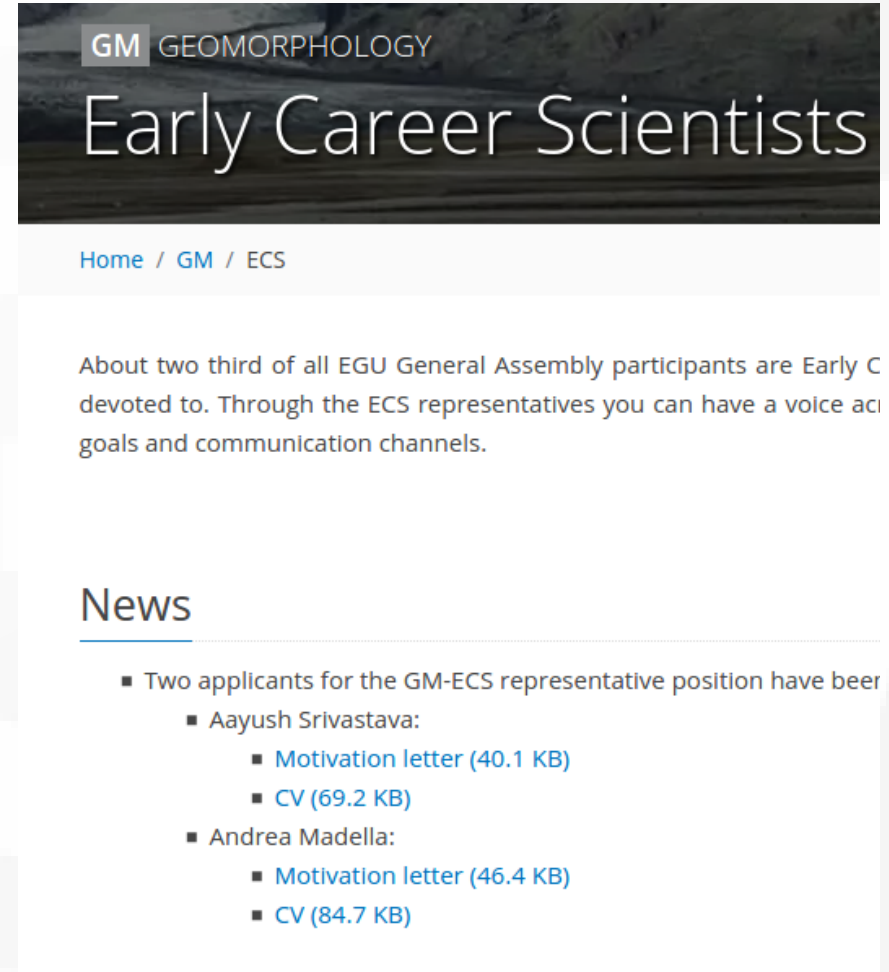
PhD 2020, Oxford University, background in dry-  
Land geomorphology and sedimentology, lumi-  
nescence dating and palaeoenvironmental studies

### Andrea Madella

PostDoc since 2019, Tübingen University, back-  
ground in biologic effects on landscape evolution,  
thermochronometry, remote sensing, subduction  
driven erosion and deformation, Quaternary geology

**See (should have seen) vision statement  
and CV online: [www.egu.eu/gm/ecs/](http://www.egu.eu/gm/ecs/)**

## Geomorphology Division



The screenshot shows the EGU GM ECS website. At the top, there is a header with the text "GM GEOMORPHOLOGY" and "Early Career Scientists". Below the header, there is a navigation bar with the text "Home / GM / ECS". The main content area contains a paragraph about the ECS representatives and a "News" section with a list of two applicants and their CVs.

GM GEOMORPHOLOGY

## Early Career Scientists

[Home](#) / [GM](#) / [ECS](#)

About two third of all EGU General Assembly participants are Early C  
devoted to. Through the ECS representatives you can have a voice ac  
goals and communication channels.

### News

- Two applicants for the GM-ECS representative position have beer
  - Aayush Srivastava:
    - [Motivation letter \(40.1 KB\)](#)
    - [CV \(69.2 KB\)](#)
  - Andrea Madella:
    - [Motivation letter \(46.4 KB\)](#)
    - [CV \(84.7 KB\)](#)

## **EGU GM ECS Rep – Activities 2020 | How to reach us...**

**We can only improve things that we are being made aware of.**

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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## GM Division Outstanding Student Poster Awards 2019



**Yvonne Smit**

*Prediction of beach surface moisture with ModFlow modeled groundwater fluctuations for the purpose of aeolian sand transport (Smit, Y.; Sutanudjaja, E.; Donker, J Ruessink, G.)*

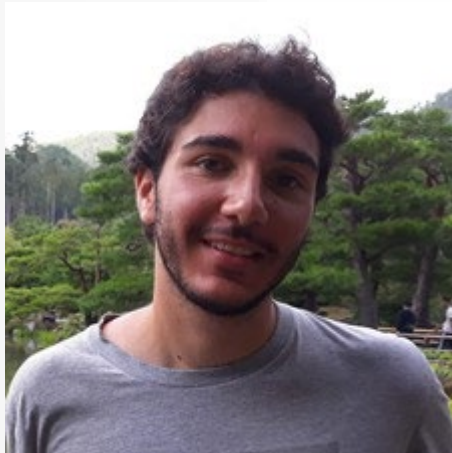
## GM Division Outstanding Student Poster Awards 2019



### **Elena Serra**

*Late-glacial to Holocene sediment dynamics in high Alpine regions – Insights from multimethodological approach on aeolian deposits (Sanetsch Pass, Switzerland) (Serra, E.; Valla, P. G.; Gribenski, N.; Brillard, L.)*

## GM Division Outstanding Student PICO Awards 2019



### **Marco Tangi**

*CASCADE : a toolbox for network-scale sediment connectivity assessment* (Tangi, M.; Schmitt, R.; Bizzi, S.; Castelletti, A.)



## Outstanding Early Career Scientists 2020



### **Georgina Bennett**

The 2020 Division Outstanding Early Career Scientist Award is awarded to Georgina Bennett for careful field measurements and aligned earth observation; Georgina's innovative approaches have unlocked new understanding of key controls on landslide mechanics and resultant landscape evolution.

## Ralph Alger Bagnold Medal 2020



### Thomas Coulthard

The 2020 Ralph Alger Bagnold Medal is awarded to Thomas J. Coulthard for establishing landscape evolution modelling as a robust approach to geomorphological investigation, changing how geomorphology is studied and communicated, and promoting open research.

## Ralph Alger Bagnold medal committee

### **EGU Best practices:**

- Each division medal chair nomination is discussed at division meeting and appointed by the Council. Term is one year and can be renewed three times.
- Minimum three additional members, preferably past medallists, but at least one member who is not a past medallist. These shall also be approved by the division meeting. Term is one year and can be renewed three times.
- Division president is ex-officio member.
- Chair of the Union Awards Committee is ex-officio member.

## Ralph Alger Bagnold medal committee

### Previous composition R.A. Bagnold medal committee:

- President + 4 (3) former Bagnold medallists (4-year terms each, one member rolls off every year).

### Proposal for composition of R.A. Bagnold medal committee:

- President: 4-year term
- 3 former Bagnold medallists: 3-year terms
- 2 former division outstanding ECS: 2-year terms

*... approval required*

## Ralph Alger Bagnold medal committee

### 2020 composition

Peter van der Beek (Chair)

David Egholm

Todd Ehlers

Ellen Wohl

Giulia Sofia

Liran Goren

(ex-officio: Dan Parsons, Awards Committee Chair)

### 2021 (proposal)

Peter van der Beek (Chair)

Tom Coulthard

David Egholm

Todd Ehlers

Georgina Bennett

Giulia Sofia

*... approval required*

# GM Awards and Medals

## Be involved!

- Nominate promising young 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!

Deadline: **15 June 2020**

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

All information at: <http://www.egu.eu/awards-medals/>



## Agenda | EGU GM Division meeting 2019

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## SGO Survey

[www.egu2020.eu/feedback](http://www.egu2020.eu/feedback)

- Distribution:
  - via email to participants and EGU members after GA
  - links on social media & blog
  - [egu2020.eu](http://egu2020.eu) website



## GA 2021 timeline (working version)

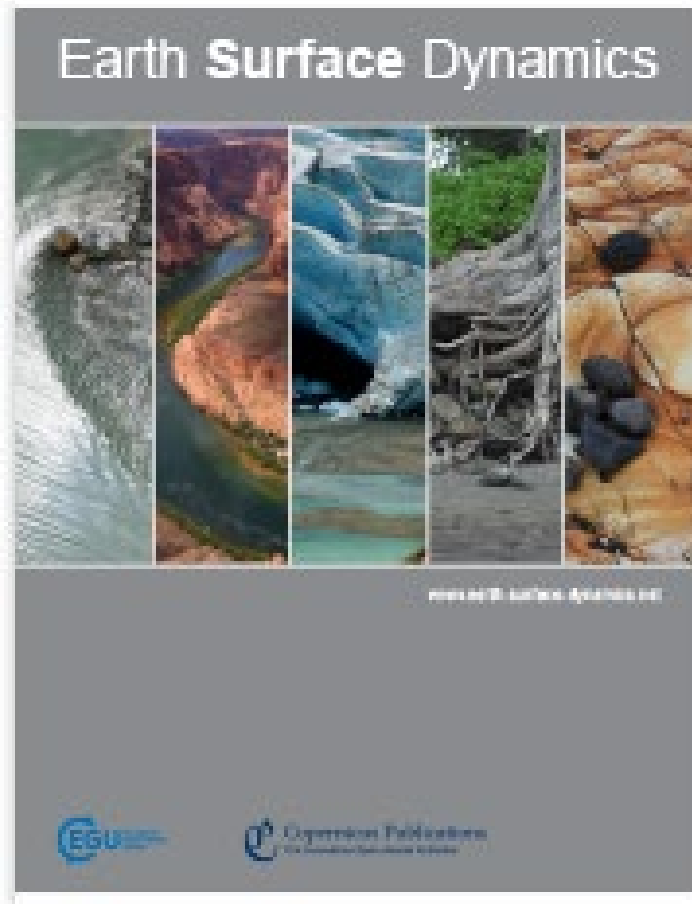
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## EGU Topical Events (other than GA)

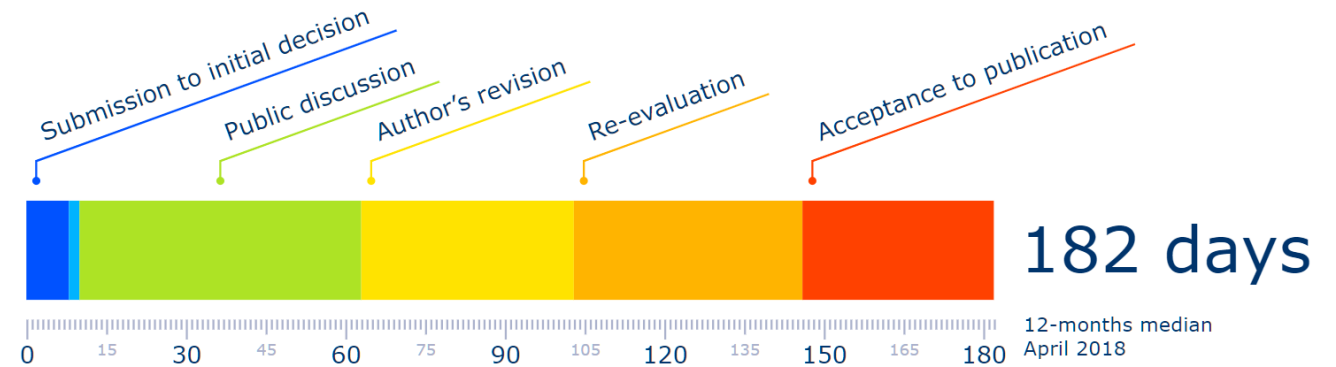
- Galileo Conferences
- EGU Conference Series
- EGU Training Schools
- Proposal submissions : 1 June – 15 August
- See <http://www.egu.eu/meetings/co-sponsored-meetings/> for all information

## Other announcements

- Earth Surface Dynamics
- International Association of Geomorphology (Mauro Soldati)
- EGU Governance Review



- » Publish your 'GOLD' OA papers in an EGU journal
- » Not for profit
- » IF has risen to 3.7 (2020) from 2.8 last year.



- » Now accepting technical development papers
  - Focusing on significant technical, methodological, or model developments in the ESurf subject areas
- » Article Processing Charge waivers are available



# 2020/21 EGU Governance Review

## Governance Review Panel:

**Toby Rhodes** (Independent Chair)

**Ulrich Pöschl** (Publications Committee Member, AS)

**Raffaele Albano** (outgoing ECS Representative, NH)

**Susanne Buiter** (outgoing Programme Committee Chair, TS)

**Claudia Jesus Rydin** (Chair, Equalities & Diversity Working Group)

**Katja Fennel** (Acting Chair, Publications Committee, BG)

**Helen Glaves** (outgoing Division President, ESSI)

**Dan Parsons** (Division President, GM)

**Giuliana Panieri** (outgoing Division President, BG)

**Chris King** (Chair of Education Committee)

**Philippe Courtial** (EGU Executive Secretary)

Email: [governancereview@egu.eu](mailto:governancereview@egu.eu)



EGU2020: Sharing Geoscience Online | May 2020

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## EGU Governance Review: *Objectives*

A governance review is an opportunity for the EGU to reflect on its governance arrangements in order to best serve the current and future needs of the organisation, the members, the scientific community and global concerns.

In particular, the governance review will:

- determine whether the governance processes and structures of the EGU are fit for purpose
- make recommendations for any changes to better serve the current and future needs of the EGU and its members

### **Objectives of the EGU Governance Review**

To review the governance processes and structures of the EGU, and make recommendations for any changes to enable the organisation:

- to best deliver its [Mission and Vision](#)
- to best serve the current and future needs of the organisation and its members;
- to ensure EGU structures deliver appropriate scientific and professional diversity and representation amongst EGU committees and boards

Terms of Reference: The full EGU Governance Review Terms of Reference [is available to download here](#)



# EGU Governance Review Scope: *Timescales & Contact*

## Timescales

- The Governance panel will convene in late May 2020, and conduct their review over the following 9-12 months.
- The Governance Review will produce an interim report to the EGU Council in October 2020, and a final report with recommendations in January 2021.
- The Governance Review will report to EGU members at the 2021 EGU General Assembly. If any changes to EGU governance require EGU Members to vote, this will take place at the EGU General Assembly.
- Implementation of any agreed governance changes will take place following the 2021 EGU general assembly

## EGU Governance Review Scope: *EGU Member Input*

EGU members may input their views to the Governance Review via their divisional representatives on EGU Council

EGU members may also contact the Governance Review Panel directly via email at:

[governancereview@egu.eu](mailto:governancereview@egu.eu)



## Perturbations of earth surface dynamics caused by extreme events

KATHMANDU | NEPAL | 13-19 OCTOBER 2019

[Galileo conferences](#) / [About](#) / [General information](#)





# INTERNATIONAL ASSOCIATION OF GEOMORPHOLOGISTS

Mauro Soldati  
*IAG PRESIDENT*





## IAG Executive Committee



President: Mauro Soldati (Italy)

Vice-Presidents: Susan Conway (UK; *communication, co-operation, outreach*)

Sunil Kumar De (India; *Working Groups*)

Francisco Gutiérrez (Spain; *National Scientific Members*)

Secretary General: Mihai Micu (Romania)

Treasurer: Emmanuel Reynard (Switzerland)

Publication Officer: Kosmas Pavlopoulos (Greece)

Co-opted members: Andrea Coronato (Argentina; *contacts with Latin American countries*)

Marta Della Seta (Italy; *Training Programme*)

L. Allan James (USA; *contacts with Northern American countries*)

Piotr Migon (Poland; *IAG roots and history*)

Takashi Oguchi (Japan; *contacts with Asia-Pacific countries*)

Ghislain Z. Tefogoum (Cameroon; *contacts with African countries*)

Special portfolio members: Lucio Cunha (Portugal; *Portugal International Conference*)

Adel Sepehr (Iran; *Iran Regional Conference*)

Konstantinos Vouvalidis (Greece; *Greece Regional Conference*)

## New IAG Constitution

Since 4 March 2019, the IAG is registered as an international non-profit organisation, complying with the Spanish Law 1/2002 of March 22.

The *New Constitution* and *Bylaws* of the International Association of Geomorphologists were officially approved by the IAG Council on the occasion of the IAG Regional Conference on Geomorphology held in Athens (Greece) in September 2019.

<http://www.geomorph.org/constitution/>

## New National Scientific Members approved after April 2019

- Congo Brazaville
- Costa Rica
- Indonesia
- Myanmar
- Sri Lanka
- Nigeria
- GeoNorth (Denmark, Finland, Iceland, Norway, Sweden)
- Total number of member countries: 61

## New MoUs signed with

- International Association for Promoting Geoethics (IAPG)
- Geomorphology Specialty Group (GSG) of the American Association of Geographers
- The Geological Society of America (GSA)
- The Earth and Planetary Surface Processes (EPSP) group of the American Geophysical Union (*to be finalized*)



## NEXT IAG CONFERENCES

**IAG Regional Conference on Geomorphology 2021**

**Mashhad, IRAN**

Tentatively postponed to March 2021 (initially planned in October 2020)

**IAG International Conference on Geomorphology 2021**

**Coimbra, PORTUGAL**

**6-10 September 2021**

# **IAG Regional Conference on Geomorphology tentatively postponed to March 2021, Mashhad, IRAN**

The Iranian Association of Geomorphology invites worldwide geo-morphologists to discover one of the oldest civilizations and most complex landscapes and landforms in the world.

The Conference represents a great opportunity to discover and to share knowledge on the complex arid and semi-arid landscapes of Iran and their highly dynamic evolution.



Originally planned in  
October 2020

**REGISTRATION FEE:** estimated below 300 € (lunches and dinners for 3 days, gala dinner, local attraction visit, conference materials).

**FIELD TRIP:** 3 days, post-conference (caravanserai accommodation).





## 10<sup>th</sup> INTERNATIONAL CONFERENCE ON GEOMORPHOLOGY, 2021 COIMBRA, PORTUGAL

**FOCAL THEME:** GEOMORPHOLOGY AND GLOBAL CHANGE

**MAIN ISSUE:** Contribute to a better understanding on how geomorphology can help society to become more resilient to global changes

**DATE:** 6-10 September, 2021

<http://www.geomorph.org/2020/04/1st-announcement-for-10th-iag-international-conference-on-geomorphology-6-10-sept-2021/>

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**Thanks !!**

**Daniel R. Parsons**

**d.parsons@hull.ac.uk; @bedform**



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