

2018 Division Meeting

EGU Geomorphology Division

General Assembly, Vienna | 12/04/2018



Meetings | Publications | Outreach | www.egu.eu

Agenda | EGU GM Division meeting 2018

- General Assembly and GM Programme; some numbers and information
- Evolution of the General Assembly
- Elections results: EGU president + General Secretary, GM president
- ECS report; election of ECS representatives
- Medals / Awards: OSPP, Outstanding ECS, R.A. Bagnold medal
- EGU Announcements
- Other Announcements

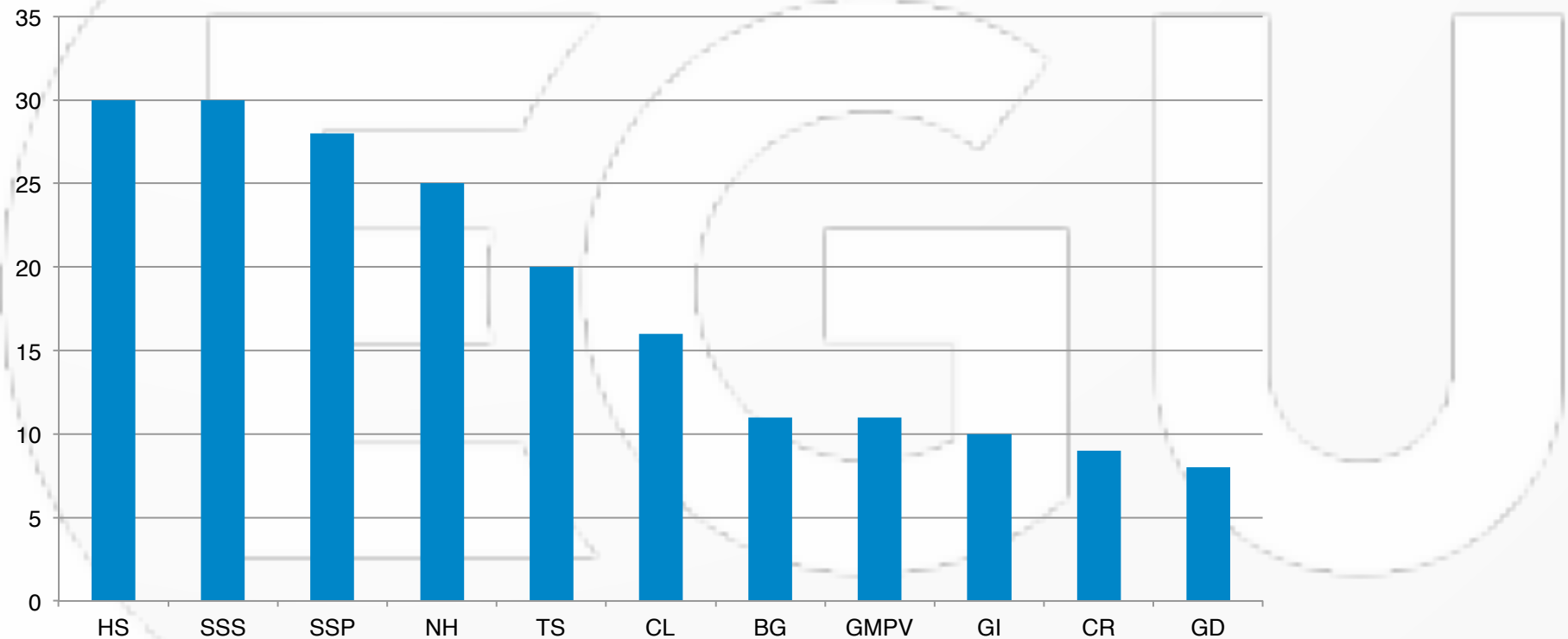
2018 GM Division programme

- 76 Sessions in total; 33 GM-led + 43 co-organised (including 3 IE sessions)
(2017 GA: 63 in total; 29 GM-led + 34 co-organised (including 1 IE session))
- 1858 abstracts; 867 in GM-led sessions
(2017 GA: 1634 abstracts, 772 in GM-led sessions; +13.7% / +12.3%)
- 36 oral slots + 4 IE (+7) ; 6 PICO sessions
- 17 sessions have 1 oral slot; 8 sessions have 2; 2 sessions have 3
- On average 28.0 abstracts / session
- GM rooms this year: D1 (370 seats), G2 (220 seats), 0.31 (120 seats), 0.96 (105 seats)

Sessions initially proposed

- 101 Sessions in total; 52 GM-led + 49 co-organised

2018 GM programme; co-organised sessions (proposed)



EGU General Assembly 2018 facts

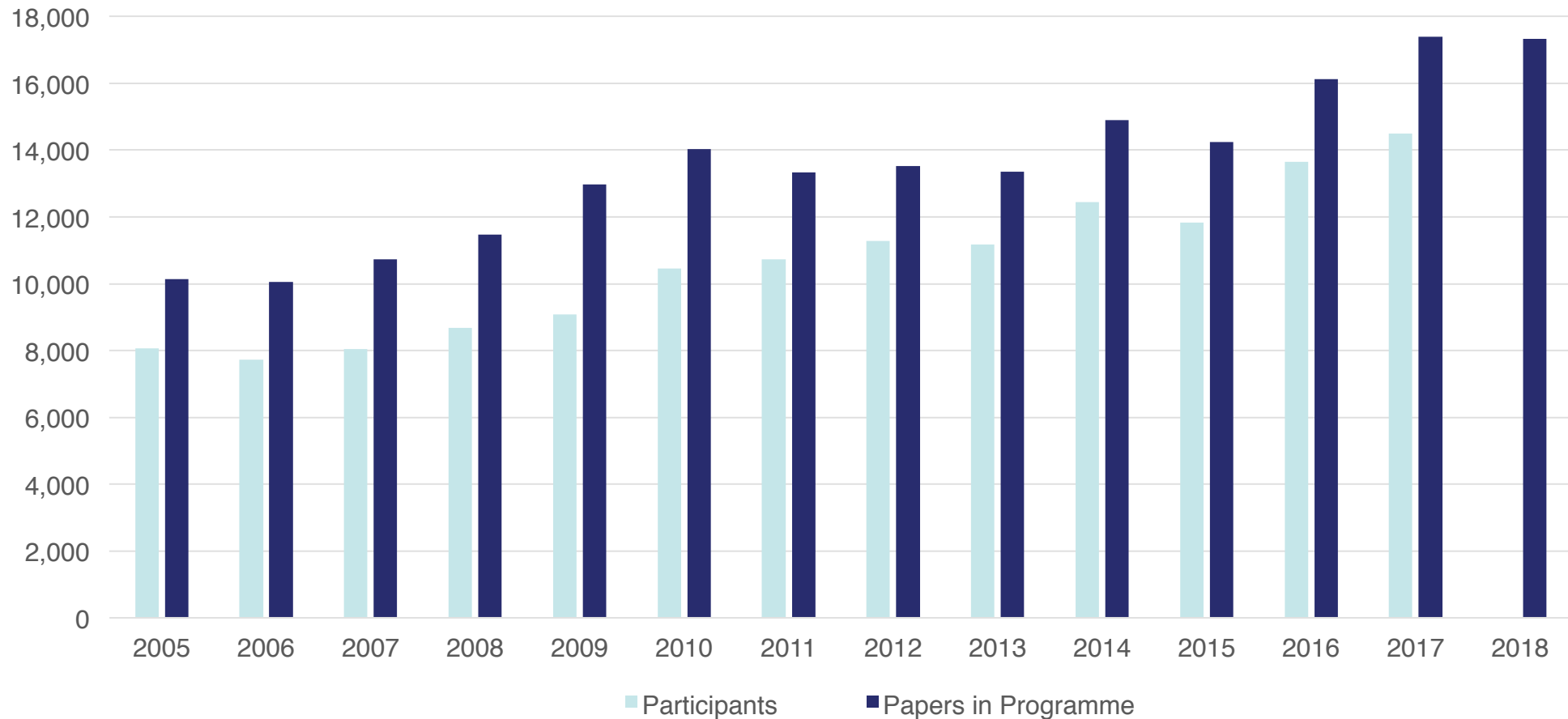
As of 5 April (12:45), the Assembly 2018 provides:

- 17,323 papers in programme | -0.44% (2017)
- 4,776 orals | 11,128 posters | 1,419 PICOs | ratio 28 / 64 / 8
- 12,733 registrations in advance | +12.37% (2017)
- 666 unique scientific sessions | 68 short courses | 294 side events*
- 5 Union Sessions, 4 Great Debates
- 433 out of 666 scientific sessions are co-organized (65%)
- The 433 co-organized include 20 IE sessions with 459 presentations

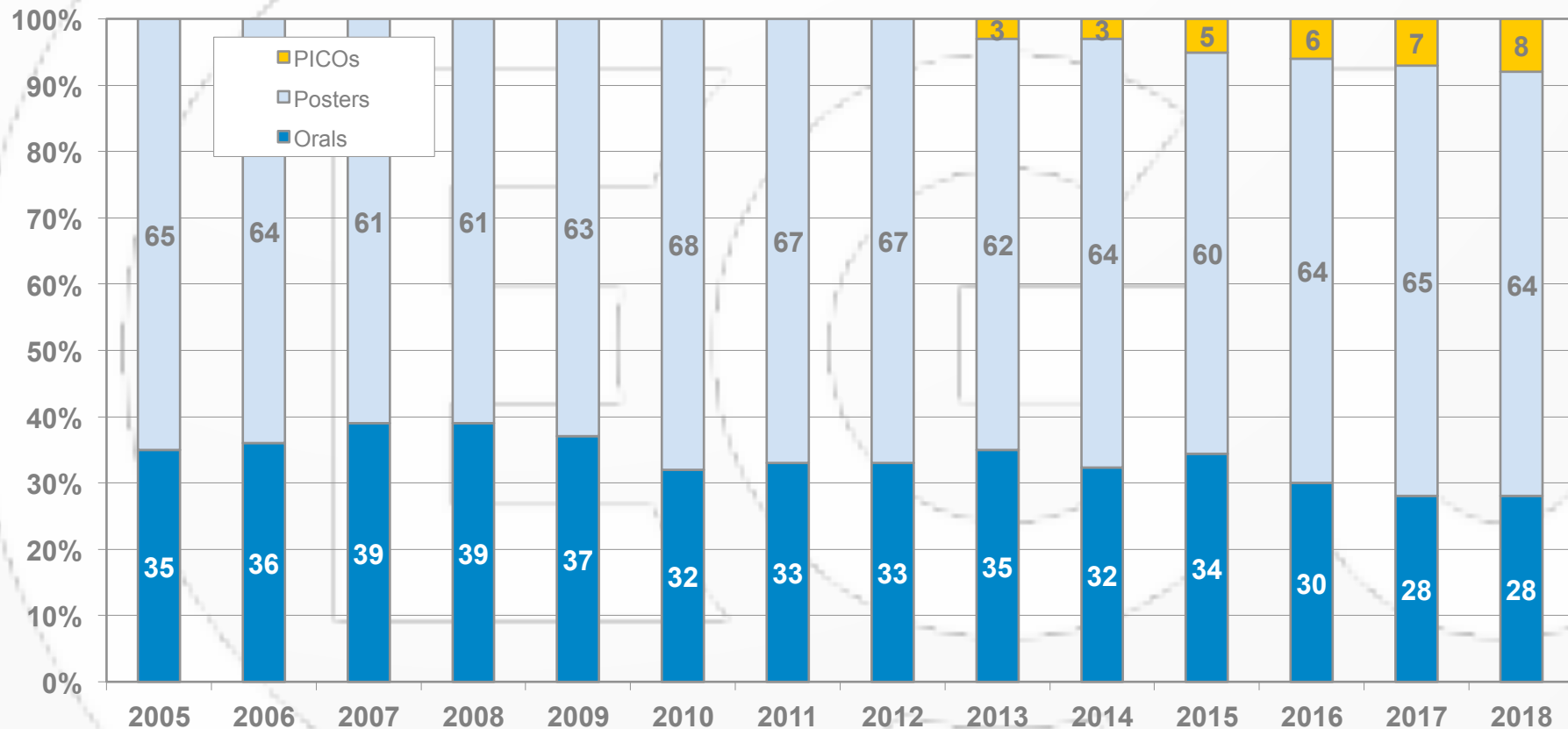
*Side events include the programme groups ML, PCN, FAM, TSM, SEV, PC, PPAA

- Measures to reduce environmental impact of the General Assembly (e.g. CO2 emission offset, water bottles)
- Poet & Cartoonist-in-residence: <https://blogs.egu.eu/geolog/>
- OSPP 'volunteer to judge'
- Mentoring programme matched 153 mentees with 97 mentors (ca 70 mentees unmatched – need more mentors!)
- No shows: alert to conveners (2 weeks before GA); retraction from programme if no-show without reason
- Statement stressing that all scientific presentations at our General Assembly have equal importance, independent of format, was released 20.02.2018 www.egu.eu/about/statements/ and www.egu2018.eu/
- Warning for (co-)convener orals at session scheduling
- 1 solicited presentation per oral block (and 2 solicited possible to accommodate session merges)

Papers in programme and participants 2005–2018



Presentation ratio 2005–2018



Future format General Assembly

The need for a change

- We may reach maximum poster capacity in ~2 years
- Oral sessions can reach 80% median room fill in ~2 years, meaning 50% of the rooms will be full to overfull
- There is no possibility for new rooms and only limited extra poster space (2022) in the ACV
- EGU has signed a contract with the ACV until 2024
- 60% - 65% (2013-2018) of abstracts are posters, which are presented in 1.5 hours only

Future format General Assembly

Current model

TB1	Orals, PICO
Break	
TB2	Orals, PICO
Lunch	
TB3	Orals, PICO
Break	
TB4	Orals, PICO
Break	
TB5	Posters, drinks
TB6	Medal lect, TM

- 4800 orals
- 1800 PICO
- 12500 posters (full day)
- Poster capacity full ~2020
- Room fill issues 2020/2021

Alternative model

TB1	Orals, PICO, Posters
Break	
TB2	Orals, PICO, Posters
Lunch	
TB3	Orals, PICO, Posters
Break	
TB4	Orals, PICO, Posters
TB5	Exhibition, drinks
TB6	Medal lectures, TM

- 6000-6400 orals
- 1800 PICO
- 12500 posters (full day).
- Poster capacity full by ~2023.
- Double poster capacity to 25000 by half-day showing time
- No room fill issues next 10 years

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"> • Registration • APC • Maximum of €300 travel expenses
		Other countries: 50-60%	
Established Scientist's Travel Support (ESTS)	Established scientists (low and lower middle income countries)	10-20%	

GM Division travel support 2014 - 2017

2015: 31 YSTA applications; 10 awards; 32 % success
2015 overall success rate: 32 %

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
2017 overall 279 ECSTS + 12 ESTS; success rate: 31%

Key to success:

- more & better applications
- consistent and positive evaluation
- implication of session conveners!

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Election results: EGU president & General Secretary

EGU President 2019-2021



Alberto Montanari

EGU General Secretary 2018-2020



Håkan Svedhem

Election results: EGU GM Division president

GM Division President 2019-2021



Dan Parsons



Arjen Stroeven



Jens Turowski

GM Science Officers 2019

Peter van der Beek (president)

gm@egu.eu

Dan Parsons (president elect, deputy)

Kristen Cook (NH)

Taylor Schildgen (TS, GD)

Marco Van De Wiel (HS, SSP, BG)

Jens Turowski (HS, OSPP coordinator)

Arjen Stroeven (CL, CR)

ECS representative:

Approved

... approval required

EGU GM ECS Rep = The ear and voice of early career scientists

Who we are

- A pair of representatives (officially one person)
- A team of enthusiasts that keep the engine running



Annegret



Micha



Eric



Edwin (the
new Wietse)

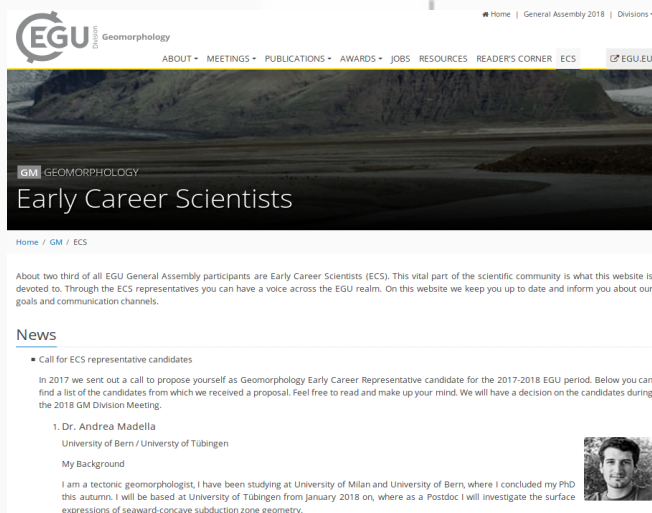


Emma (former
ECS Rep)

EGU GM ECS Rep = The ear and voice of early career scientists

What we did - activities during the last year:

- GM ECS website built, attention and activity on Twitter account, posts of EGU structure insights



EGU Geomorphology

@EGU_GM

Geomorphology Division (GM) of the
European Geosciences Union (EGU)

egu.eu/gm/

Joined November 2013

Past 28

Mentions
13 ↑62.5%



Followers
2,134 ↑49



Tweet impressions
10.7K ↑205.2%



Profile visits
440 ↑108.5%



Content comes from you!

Keep tweeting during the
conference using
#EGU18GM

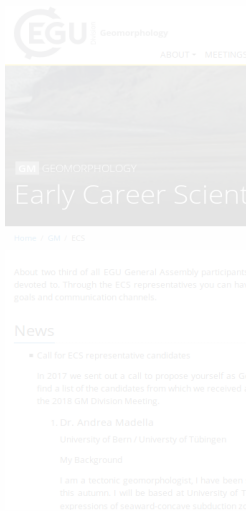
At other times, tag the
account (@EGU_GM) if you
have a paper or event etc
that you want to publicise!

EGU GM ECS Rep = The ear and voice of early career scientists

What we did - activities during the last year:

Attention, do we have a problem?

- GM ECS website built, attention and activity on Twitter account, posts of EGU structure insights
- Who has not received ECS emails but is signed in as EGU ECS?



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on (GM) of the Union (EGU)

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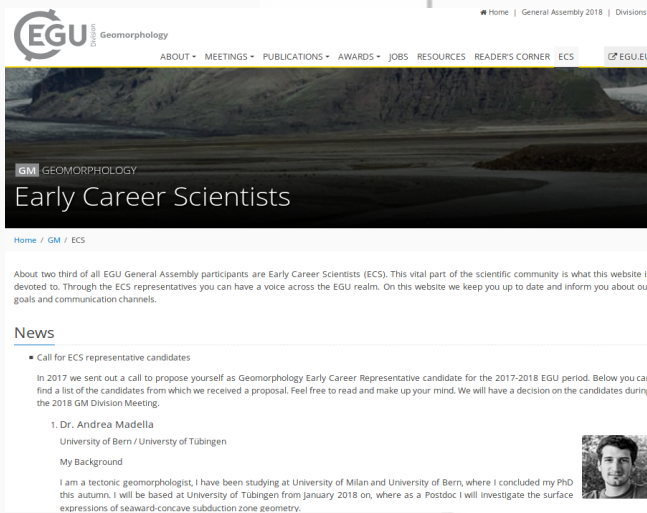
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<https://lists.egu.eu/cgi-bin/mailman/listinfo/gm-ecs>

EGU GM ECS Rep = The ear and voice of early career scientists

What we did - activities during the last year:

- GM ECS website built, attention and activity on Twitter account, posts of EGU structure insights
- A few integrative short courses: Age models, R packages, Crowd solving, Meet the Expert
- Implementation of a transparent and fair concept of ECS Rep evolution scheme



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@EGU_GM

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egu.eu/gm/

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How to be transparent – finding a set of ECS Reps for the next two years

2017

Call for
candidates

ECS assist

News

■ Call for ECS representative candidates

In 2017 we sent out a call to propose yourself as Geomorphology Early Career Representative candidate for the 2017-2018 EGU period. Below you can find a list of the candidates from which we received a proposal. Feel free to read and make up your mind. We will have a decision on the candidates during the 2018 GM Division Meeting.

1. Dr. Andrea Madella

University of Bern / University of Tübingen

My Background

I am a tectonic geomorphologist. I have been studying at University of Milan and University of Bern, where I concluded my PhD this autumn. I will be based at University of Tübingen from January 2018 on, where as a Postdoc I will investigate the surface expressions of seaward-concave subduction zone geometry.



My Motivation

I have been enjoying and benefiting from the EGU annual meeting ever since 2013. I am very happy with the way things go in the union and now I feel like I am ready to get my hands dirty. This is a first step and the least I can do in order to give back what I received, to preserve the good job and to look for possible improvements. I look forward to do my share with an open-minded and social spirit.

2. Dr. Michael Dietze

GFZ Potsdam

My Background

I am a geomorphologist with background in geography, geology, pedology and physics. I am PostDoc researcher at the [GFZ Potsdam](#) and focusing on environmental seismology, i.e., studying the seismic signals emitted by Earth surface processes to detect, locate and quantify the processes that shape our planet. I contributed to the EGU sessions across topics and served as German Young Geomorphologists Representative as well as the current GM ECS Representative.



My Motivation

It is young researchers that will become the back bone of geomorphology as an Earth science discipline. Consequently, they need optimal ground for building their career. This includes opportunities to i) get in touch with established experts (via the mentoring programme and well-balanced sessions), ii) meet other young researchers within and across disciplines, iii) find tailored workshop opportunities, iv) link with players other than academia, and v) get transparent information from behind the scenes. These goals would be my guidelines as ECS Representative, together with a team of active ECS to collaboratively cover these relevant duties.

3. Dr. Annegret Larsen

Université de Lausanne, Switzerland

My Background

I am a post-doctoral researcher at the [University of Lausanne \(Switzerland\)](#). My research broadly covers sediment transport on hillslopes, fluvial systems and the linkages between them. Most recently, I am working on biogeomorphic feedbacks in streams and floodplains. I am a member of the EGU since 2010, have (co-) organized several sessions, am part of the women in geoscience network, passionate about diversity in geoscience and at the moment one of two ECS GM division representatives.



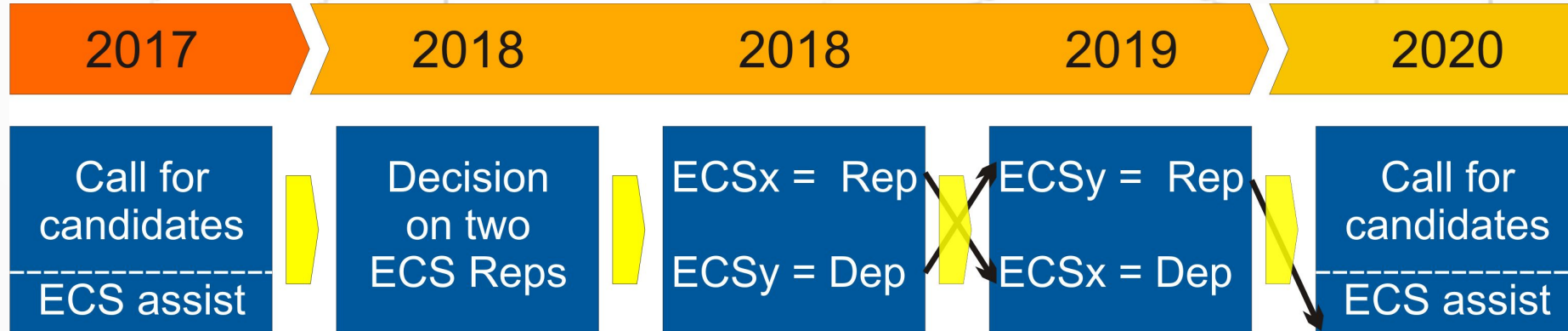
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EGU GM ECS Representative election 2018-2019



Annegret Larsen



Micha Dietze

Elected

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- **Medals / Awards:**
 - Outstanding Student Poster / PICO Award**
 - Outstanding Early Career Scientist Award,**
 - Ralph Alger Bagnold medal**
- EGU Announcements
- Other Announcements

GM Division Outstanding Student Poster Award 2017



Elisabeth Dingle:

Where does all the gravel go? Abrasion-set limits on Himalayan gravel flux

Antonius Golly:

Landscape response to rare flood events: a feedback cycle in channel-hillslope coupling



GM Division Outstanding Student PICO Award 2017



Maï Bordiec:

Periodic bedforms generated by sublimation on terrestrial and martian ice sheets under the influence of the turbulent atmospheric boundary layer

GM Division Outstanding Early Career Scientist Award 2018



Liran Goren

for her application of physical principles implemented with solid mathematical rigour into models of wide application in the Earth-surface sciences.

Ralph Alger Bagnold Medal 2018



Todd A. Ehlers

for original and fundamental contributions to our understanding of the coupling between climate, tectonics and erosion, and for outstanding community leadership in geomorphology.

GM Special Events

Medal Lectures

- *Penck lecture by Liran Goren*
Wed, 11 Apr, 12:15–13:15 / Room G2
- *Ralph Alger Bagnold Medal Lecture by Todd A. Ehlers*
Thu, 12 Apr, 19:00–20:00 / Room G2
- *Preceded by the GM Division Reception (Sponsored by Wiley – BSG)*
Thu, 12 Apr, 18:00–19:00 / Foyer G

GM Awards and Medals

Ralph Alger Bagnold Medal committee

2018

Andreas Lang (president)

Ellen Wohl

Niels Hovius

Heather Viles

(ex-officio: Peter van der Beek, Özgür Karatekin)

2019 (proposal)

Andreas Lang (president)

Todd Ehlers

Ellen Wohl

Niels Hovius

Approved

... approval required

GM Awards and Medals

Be involved!

- Volunteer as a judge for the OSPP award;
- Nominate promising young colleagues as Outstanding Early Career Scientist;
- Nominate outstanding members of the geomorphology community for the Ralph Alger Bagnold medal;
- EGU is sensitive to (gender) diversity in its awards!

Deadline: 15 June

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

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

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GA Survey

www.egu2018.eu/feedback

- Distribution:
 - via email to participants and EGU members after GA
 - links on social media & blog
 - egu2018.eu website
 - Flyers/cards in Vienna
- Survey live during General Assembly and until mid June



General Assembly 2019 timeline

01 Jun – 21 Jun 18

Call-for-skeleton. Only sub-programme structure (headers), no sessions

25 Jun – 13 Sep 18

Public call-for-sessions
Includes Great Debates and Union Sessions

17 Sep – 12 Oct 18

Session programme finalization

15 Oct 18 – 10 Jan 19

Abstract submission

7–12 April 2019

EGU General Assembly 2019

New for General Assembly 2019

- No more rolling over of sessions: skeleton programme will only have themes and sub-programmes
- No solicited presentations by conveners: “Authors (first and co-authors) should not have a solicited presentation in a session they (co-)convene. (Co-)conveners should not be presenting author, and are discouraged from being co-author, on oral presentations in a session they convene.”
- 1 abstract rule: “Authors are allowed as first author to submit either one regular abstract plus one abstract solicited by a convener, or two solicited abstracts.”
- Number of conveners on a session: At session submission minimum 2 – maximum 5
- Number of convenerships as a recommendation: 1 as main convener, maximum 3 (co-)convenerships total

EGU Topical Events (other than GA)

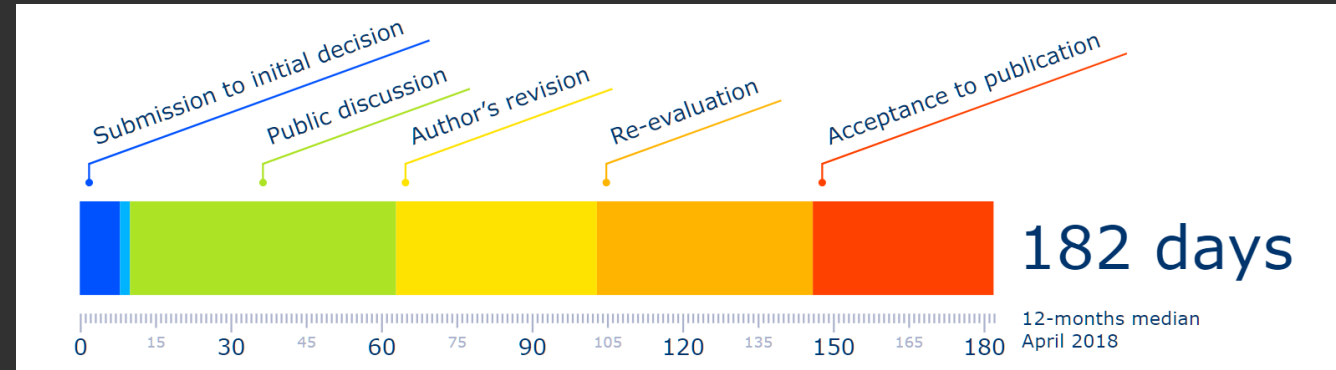
- Galileo Conferences
- EGU Conference Series
- EGU Training Schools
- Proposal submissions : 1 June – 15 August
- See <http://www.egu.eu/meetings/co-sponsored-meetings/> for all information

Other announcements

- Earth Surface Dynamics
- International Association of Geomorphology (Mauro Soldati)
- Central European Conference on Geomorphology (Markus Fuchs)



- » Publish your 'GOLD' OA papers in an EGU society journal
- » IF risen to 2.69; calculated increase for 2017 (>3.0)



- » 60 final ESurf papers published in 2017 – increasing in 2018
- » Now accepting technical development papers
 - Focusing on significant technical, methodological, or model developments in the ESurf subject areas
- » Article Processing Charge waivers are available