

Geosciences Instrumentation and Data Systems (GI)

Division Meeting

Lara Pajewski

General Assembly, Vienna | 09.04.2019, 12:45–13:45, Room M1



www.egu.eu/gi



EGU_GI

- Welcome & Thank you
- Communication Activities at EGU 2019
- GI presence on the internet and social media
- Election of GI Vice-President and GI ECS Representative
- EGU 2019 status & GI Sessions
- GI Journal status
- Christiaan Huygens Medal
- Division Outstanding ECS Award
- Outstanding Student Poster and PICO (OSPP) Award
- Election/Confirmation of GI Science Officers
- EGU Initiatives
- Any other business/EGU-survey advertisement

- Welcome & Thank you
- Communication Activities at EGU 2019
- GI presence on the internet and social media
- Election of GI Vice-President and GI ECS Representative
- EGU 2019 status & GI Sessions status
- GI Journal status
- Christiaan Huygens Medal
- Division Outstanding ECS Award
- Outstanding Student Poster and PICO (OSPP) Award
- Election/Confirmation of GI Science Officers
- EGU Initiatives
- Any other business/EGU-survey advertisement

Welcome & Thank you

- On behalf of the GI Division, I would like to sincerely thank Francesco Soldovieri for the outstanding job he has accomplished in his four year term as GI Division President, and for his constant dedication and commitment in growing GI to what it is today. I would also like to add my personal thanks to Francesco for the trust he has placed in me, and for having shared with me all of his knowledge and experience about EGU and GI during the past year.
- I would like to thank the GI Members for choosing me to be their new representative on the EGU Council. It is such an honour to have the opportunity to serve you. I will represent you with the utmost care and dedication and I am looking forward to cooperating with all of you during the next two years.

- Welcome & Thank you
- Communication Activities at EGU 2019
 - GI presence on the internet and social media
 - Election of GI Vice-President and GI ECS Representative
 - EGU 2019 status & GI Sessions status
 - GI Journal status
 - Christiaan Huygens Medal
 - Division Outstanding ECS Award
 - Outstanding Student Poster and PICO (OSPP) Award
 - Election/Confirmation of GI Science Officers
 - EGU Initiatives
 - Any other business/EGU-survey advertisement

EGU Today

- EGU Today is EGU's daily newsletter at the General Assembly (GA). It highlights interesting sessions, especially those aimed at a broad, multidisciplinary audience, medal lectures, short courses and other events.
- Up until 2018, EGU Today was printed and distributed to participants at the General Assembly; a PDF version was distributed online via the EGU GA website and mobile app.
- In 2019, the format has changed and the new EGU Today is digital, in response to feedback from GA participants who would like a more environmentally friendly newsletter.
- All issues of the newsletter are made available on <https://www.egu.eu/egutoday/> and through the EGU GA mobile app. There are also screens at the meeting where you can read the newsletter.

EGU Blogs

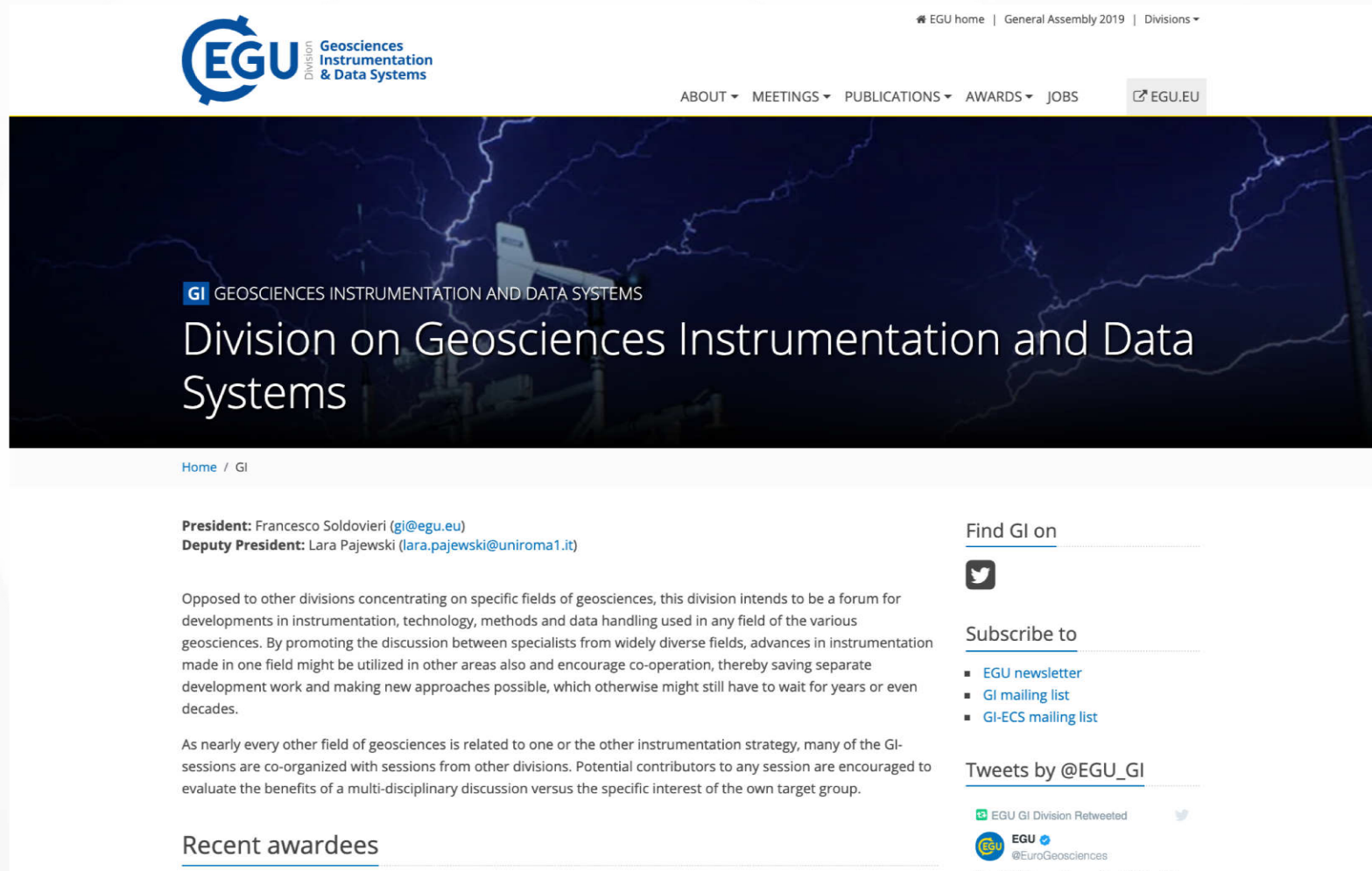
- GeoLog is the EGU Blog Network: <https://blogs.egu.eu/geolog/>

Social Media

- EGU Twitter account: @EuroGeosciences)
- EGU 2019 conference hashtag: #EGU19.
- Facebook: <https://www.facebook.com/EuropeanGeosciencesUnion>
- The **Geosciences Instrumentation and Data Systems (GI)** division has a brand-new Twitter profile (@**EGU_GI**). Use the hashtag **#EGU19GI** to talk on Twitter about GI-related abstracts, sessions and activities during the GA!

- Welcome & Thank you
- Communication Activities at EGU 2019
- GI presence on the internet and social media
- Election of GI Vice-President and GI ECS Representative
- EGU 2019 status & GI Sessions status
- GI Journal status
- Christiaan Huygens Medal
- Division Outstanding ECS Award
- Outstanding Student Poster and PICO (OSPP) Award
- Election/Confirmation of GI Science Officers
- EGU Initiatives
- Any other business/EGU-survey advertisement

Division website



The screenshot shows the official website of the EGU Division on Geosciences Instrumentation and Data Systems. The header includes the EGU logo and navigation links for home, general assembly, divisions, about, meetings, publications, awards, jobs, and the division's website. The main banner features a dark background with a lightning bolt and the text 'GI GEOSCIENCES INSTRUMENTATION AND DATA SYSTEMS' and 'Division on Geosciences Instrumentation and Data Systems'. Below the banner, the website lists the president (Francesco Soldovieri) and deputy president (Lara Pajewski), followed by a paragraph about the division's focus on instrumentation and data handling. It also mentions that sessions are co-organized with other divisions and encourages potential contributors. A section for 'Recent awardees' is visible at the bottom left. On the right side, there are links to find the division on social media (Twitter) and subscribe to newsletters (EGU newsletter, GI mailing list, GI-ECS mailing list). A section for tweets by @EGU_GI is also present, showing a tweet from the EGU GI Division.

EGU European Geosciences Union

GI GEOSCIENCES INSTRUMENTATION AND DATA SYSTEMS

Division on Geosciences Instrumentation and Data Systems

EGU home | General Assembly 2019 | Divisions ▾

ABOUT ▾ MEETINGS ▾ PUBLICATIONS ▾ AWARDS ▾ JOBS

EGU.EU

Home / GI

President: Francesco Soldovieri (gi@egu.eu)
Deputy President: Lara Pajewski (lara.pajewski@uniroma1.it)

Opposed to other divisions concentrating on specific fields of geosciences, this division intends to be a forum for developments in instrumentation, technology, methods and data handling used in any field of the various geosciences. By promoting the discussion between specialists from widely diverse fields, advances in instrumentation made in one field might be utilized in other areas also and encourage co-operation, thereby saving separate development work and making new approaches possible, which otherwise might still have to wait for years or even decades.

As nearly every other field of geosciences is related to one or the other instrumentation strategy, many of the GI-sessions are co-organized with sessions from other divisions. Potential contributors to any session are encouraged to evaluate the benefits of a multi-disciplinary discussion versus the specific interest of the own target group.

Recent awardees

Find GI on

Subscribe to

- EGU newsletter
- GI mailing list
- GI-ECS mailing list

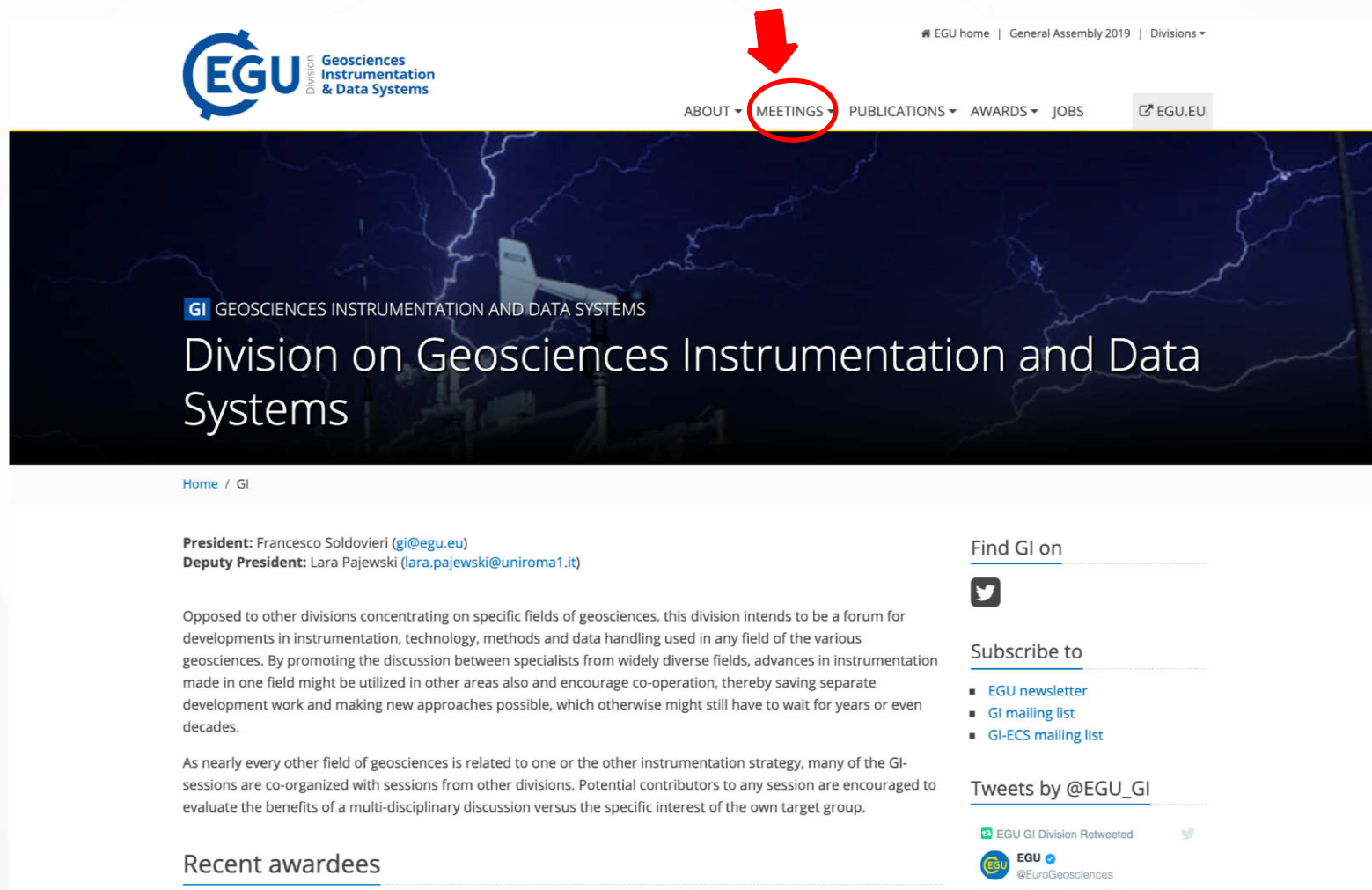
Tweets by @EGU_GI

EGU GI Division Retweeted

EGU @EuroGeosciences

Division website

Fill out the meeting submission form to add meetings, workshops, and conferences that may be relevant to the GI division!



EGU home | General Assembly 2019 | Divisions ▾

ABOUT ▾ **MEETINGS ▾** PUBLICATIONS ▾ AWARDS ▾ JOBS EGU.EU

GI GEOSCIENCES INSTRUMENTATION AND DATA SYSTEMS

Division on Geosciences Instrumentation and Data Systems

[Home](#) / [GI](#)


President: Francesco Soldovieri (gi@egu.eu)
Deputy President: Lara Pajewski (lara.pajewski@uniroma1.it)

Opposed to other divisions concentrating on specific fields of geosciences, this division intends to be a forum for developments in instrumentation, technology, methods and data handling used in any field of the various geosciences. By promoting the discussion between specialists from widely diverse fields, advances in instrumentation made in one field might be utilized in other areas also and encourage co-operation, thereby saving separate development work and making new approaches possible, which otherwise might still have to wait for years or even decades.

As nearly every other field of geosciences is related to one or the other instrumentation strategy, many of the GI-sessions are co-organized with sessions from other divisions. Potential contributors to any session are encouraged to evaluate the benefits of a multi-disciplinary discussion versus the specific interest of the own target group.

Recent awardees

Find GI on



Subscribe to

- EGU newsletter
- GI mailing list
- GI-ECS mailing list

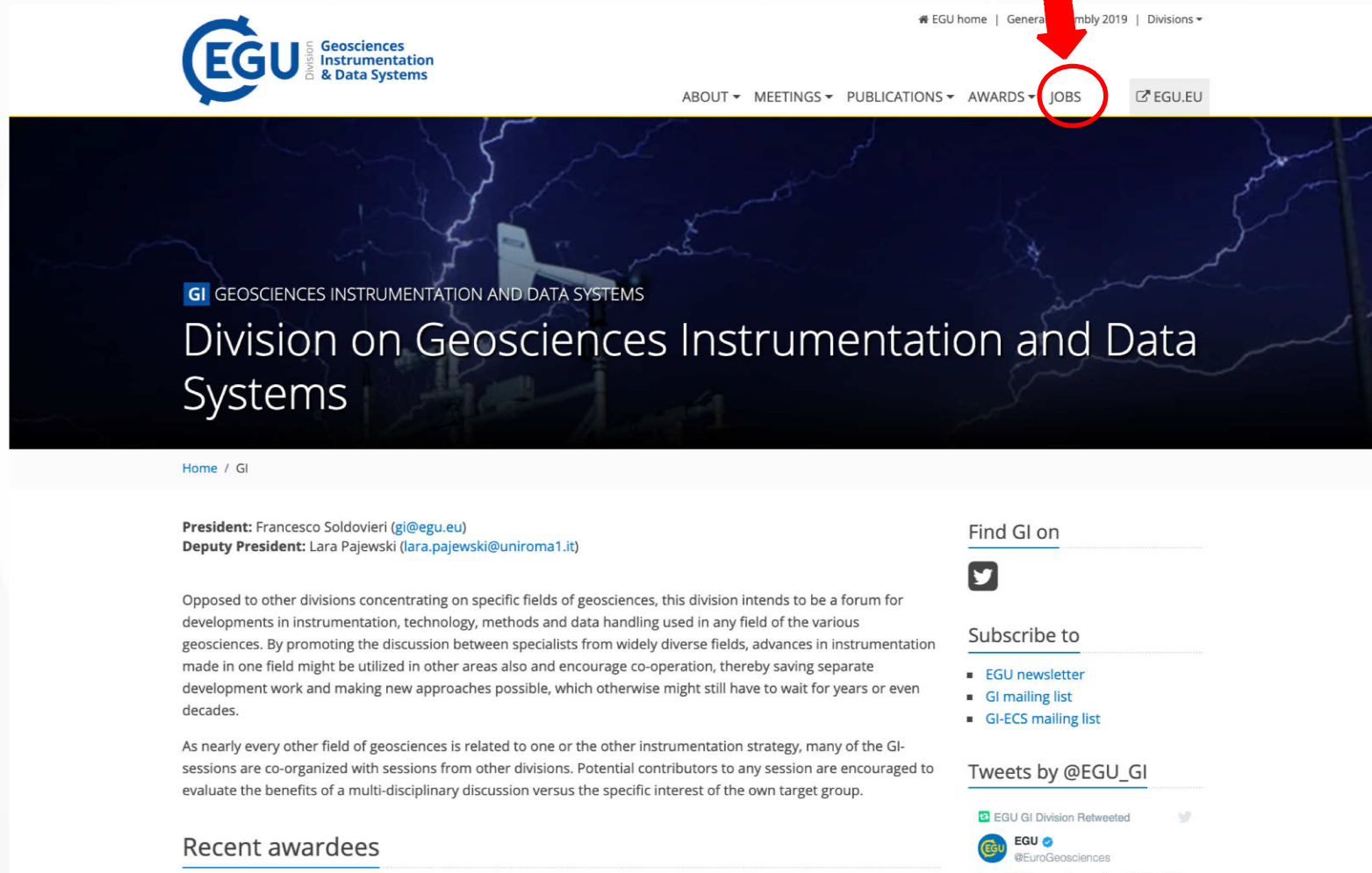
Tweets by @EGU_GI

EGU GI Division Retweeted

EGU @EuroGeosciences

Division website

Fill out the job submission form to add available research positions relevant to the GI division!



The screenshot shows the website for the EGU Division on Geosciences Instrumentation and Data Systems. At the top, there is a navigation bar with links: EGU home, General Assembly 2019, Divisions, ABOUT, MEETINGS, PUBLICATIONS, AWARDS, and JOBS. The 'JOBS' link is circled in red, and a red arrow points to it from above. Below the navigation bar is a large banner image with the text 'GI GEOSCIENCES INSTRUMENTATION AND DATA SYSTEMS' and 'Division on Geosciences Instrumentation and Data Systems'. Below the banner, there is a section for the President and Deputy President, followed by a paragraph about the division's focus. To the right, there is a 'Find GI on' section with a Twitter icon, and a 'Subscribe to' section with links to the EGU newsletter, GI mailing list, and GI-ECS mailing list. Below that is a 'Tweets by @EGU_GI' section showing a tweet from the EGU GI Division.

EGU home | General Assembly 2019 | Divisions

ABOUT | MEETINGS | PUBLICATIONS | AWARDS | **JOBS** | EGU.EU

GI GEOSCIENCES INSTRUMENTATION AND DATA SYSTEMS

Division on Geosciences Instrumentation and Data Systems

[Home](#) / [GI](#)


President: Francesco Soldovieri (gi@egu.eu)
Deputy President: Lara Pajewski (lara.pajewski@uniroma1.it)

Opposed to other divisions concentrating on specific fields of geosciences, this division intends to be a forum for developments in instrumentation, technology, methods and data handling used in any field of the various geosciences. By promoting the discussion between specialists from widely diverse fields, advances in instrumentation made in one field might be utilized in other areas also and encourage co-operation, thereby saving separate development work and making new approaches possible, which otherwise might still have to wait for years or even decades.

As nearly every other field of geosciences is related to one or the other instrumentation strategy, many of the GI-sessions are co-organized with sessions from other divisions. Potential contributors to any session are encouraged to evaluate the benefits of a multi-disciplinary discussion versus the specific interest of the own target group.

Recent awardees


Find GI on




Subscribe to

- EGU newsletter
- GI mailing list
- GI-ECS mailing list

Tweets by @EGU_GI

 EGU GI Division Retweeted

 EGU @EuroGeosciences

GI blog

- GI does not yet have a blog; 16 out of 22 EGU Division have their own blogs.
- A GI blog would serve as a platform for the GI community to share news, events, interviews, tutorials on geoscientific instrumentation and data systems, as well as updates on the latest research being undertaken on GI topics. Everybody would be invited to contribute to the blog and submit posts to the editors.

GI on social media

- GI has recently set up its Twitter profile (@EGU_GI). Facebook, LinkedIn and Instagram profiles could be set up in the near future.

ECSs are especially encouraged to join the GI Communication Team. Please express your availability by getting in touch with the GI ECS Representative and with me! To make these plans come true, GI needs to create a Communication Team, composed by the blog editors and by the social media account administrators

→ To create a blog and make the GI presence on social media stronger, GI needs to create a Communication Team, composed by the blog editors and by the social media account administrators.

ECSs are especially encouraged to join the GI Communication Team.

Please express your availability by getting in touch with the GI ECS Representative and with me!

- Welcome & Thank you
- Communication Activities at EGU 2019
- GI presence on the internet and social media
- Election of GI Vice-President and GI ECS Representative
- EGU 2019 status & GI Sessions status
- GI Journal status
- Christiaan Huygens Medal
- Division Outstanding ECS Award
- Outstanding Student Poster and PICO (OSPP) Award
- Election/Confirmation of GI Science Officers
- EGU Initiatives
- Any other business/EGU-survey advertisement

Election of GI Vice-President

Election of GI Vice-President

The audience was encouraged to candidate for the GI Vice-President position.

There were no candidates from the audience.

Lara Pajewski proposed Francesco Soldovieri.

Francesco Soldovieri was unanimously elected Vice-President of the GI Division of the EGU.

The results of this election were communicated to the EGU Council during the Council Meeting held on Friday, April 12th, 2019.

Election of GI ECS Representative

Election of GI ECS Representative

EGU offers a platform for ECS to become involved in interdisciplinary research in the Earth, planetary and space sciences, mostly through sessions, social events and short courses at the annual General Assembly in April.

Who is an Early Career Scientist?

An Early Career Scientists (ECS) is an undergraduate or postgraduate (Masters/PhD) student or a scientist who has received his or her highest degree (BSc, MSc, or PhD) within the past seven years*.

* Provided parental leave fell into that period, up to one year of parental leave time may be added per child, where appropriate

Webpage dedicated to ECSs on the EGU website: <http://www.egu.eu/ecs/>

Election of GI ECS Representative

ECS Representatives are a crucial link between the EGU and the ECS community. They are vital in providing feedback from students and early career researchers, so that we can take action to improve our early career scientists activities at the EGU General Assembly and maintain our support for early career scientists throughout the year.

As well as giving you the platform to interact with a large network of researchers in your field, being an early career scientists representative is a great opportunity to build on your communications skills, boost your CV and influence the activities of Europe's largest geoscientific association.

Election of GI ECS Representative

Within each Division, representatives can take on a variety of tasks, according to their areas of expertise and interest.

These can include (but aren't limited to):

- organising events for early career scientists at the annual GA,
- outreach to early career scientists and the wider public through social media or a division blog,
- establishing a mentoring programme for other early career scientists.

ECS representatives serve for two years, they are able to serve for a maximum of two terms, and they must fulfil the definition of EGU ECS.

Election of GI ECS Representative

- The EGU Geosciences Instrumentation and Data System (GI) Division shall elect a new ECS Representative, as the current representative is ending his second term in April 2019.
- We would like to thank **Fabio Tosti** for the work he has done as GI ECS Representative in the past four years.
- An open call for the election of the new representative was launched in February 2019 and one excellent eligible application was received.

Tim H. M. van Emmerik
Head of River Research
The Ocean Cleanup
Rotterdam, The Netherlands

Tim van Emmerik

Academic CV

**PhD, Delft University of Technology,
The Netherlands, 2017**

**The Ocean Cleanup, The
Netherlands 2017 – 2019**

**Wageningen University & Research,
The Netherlands, July 2019 -**

Research interests

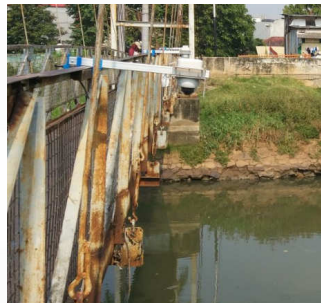
- **Hydrologic sensing;**
- **Measuring the unmeasured;**
- **Plant-vegetation interactions;**
- **River plastic pollution;**
- **Observations across scales (e.g.
leaf to ecosystem)**

Volunteering experience

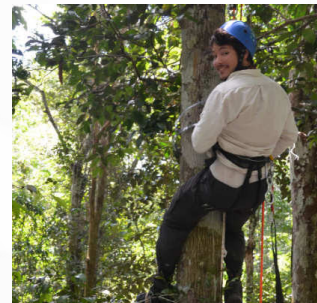
**Founder, Young Hydrologic Society,
2012**

**AGU Hydrology Section Student
Representative, 2014 – 2015**

**AGU Student/Early Career Council
Member, 2015 – 2017**



**Automatic river
plastic monitoring**



**Accelerometers for
water stress**



**DTS for lake surface
fluxes**

Tim van Emmerik

Mission as ECS Rep

To build a strong Early Career Scientist network within GI that actively participates in the scientific community.

Objectives

- **Build an active ECS committee;**
- **Outreach through Twitter and Blogs;**
- **Organize sessions at EGU20;**
- **Inter-division activities at EGU20.**



Election of GI ECS Representative

After Tim H. M. Van Emmerike presented himself to the audience, the audience was asked to vote and **Tim H. M. van Emmerik was unanimously elected new ECS Representative of the GI Division of the EGU.**

The results of this election were communicated to the EGU Council during the Council Meeting held on Friday, April 12th, 2019.

- Welcome & Thank you
- Communication Activities at EGU 2019
- GI presence on the internet and social media
- Election of GI Vice-President and GI ECS Representative
- EGU 2019 status & GI Sessions status
- GI Journal status
- Christiaan Huygens Medal
- Division Outstanding ECS Award
- Outstanding Student Poster and PICO (OSPP) Award
- Election/Confirmation of GI Science Officers
- EGU Initiatives
- Any other business/EGU-survey advertisement

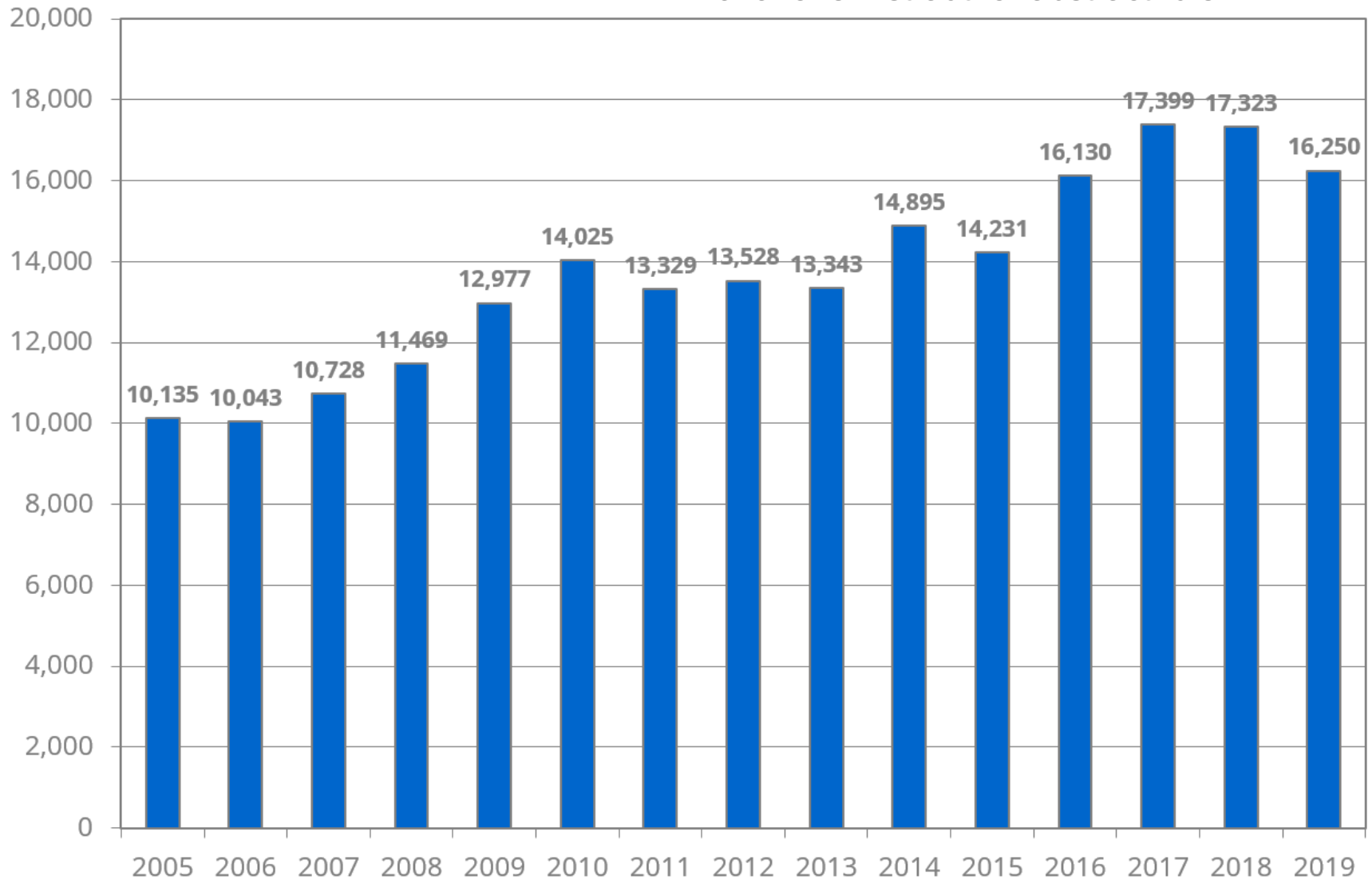
- 16,250 abstracts in programme | -6.2% relative to 2018
(16,922 active abstracts 29 Jan 2019)
- 5,531 orals | 9,432 posters | 1,287 PICOs | ratio 34 / 58 / 8
- 14,283 registrations in advance | +12.17%
- 683 scientific sessions | 87 short courses | 338 side events* (total 1108)
- 508 out of 683 scientific sessions are co-organized (74.4%), thereof 24 ITS
- Original sessions were 1471; 1108 are still active, 363 were withdrawn

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

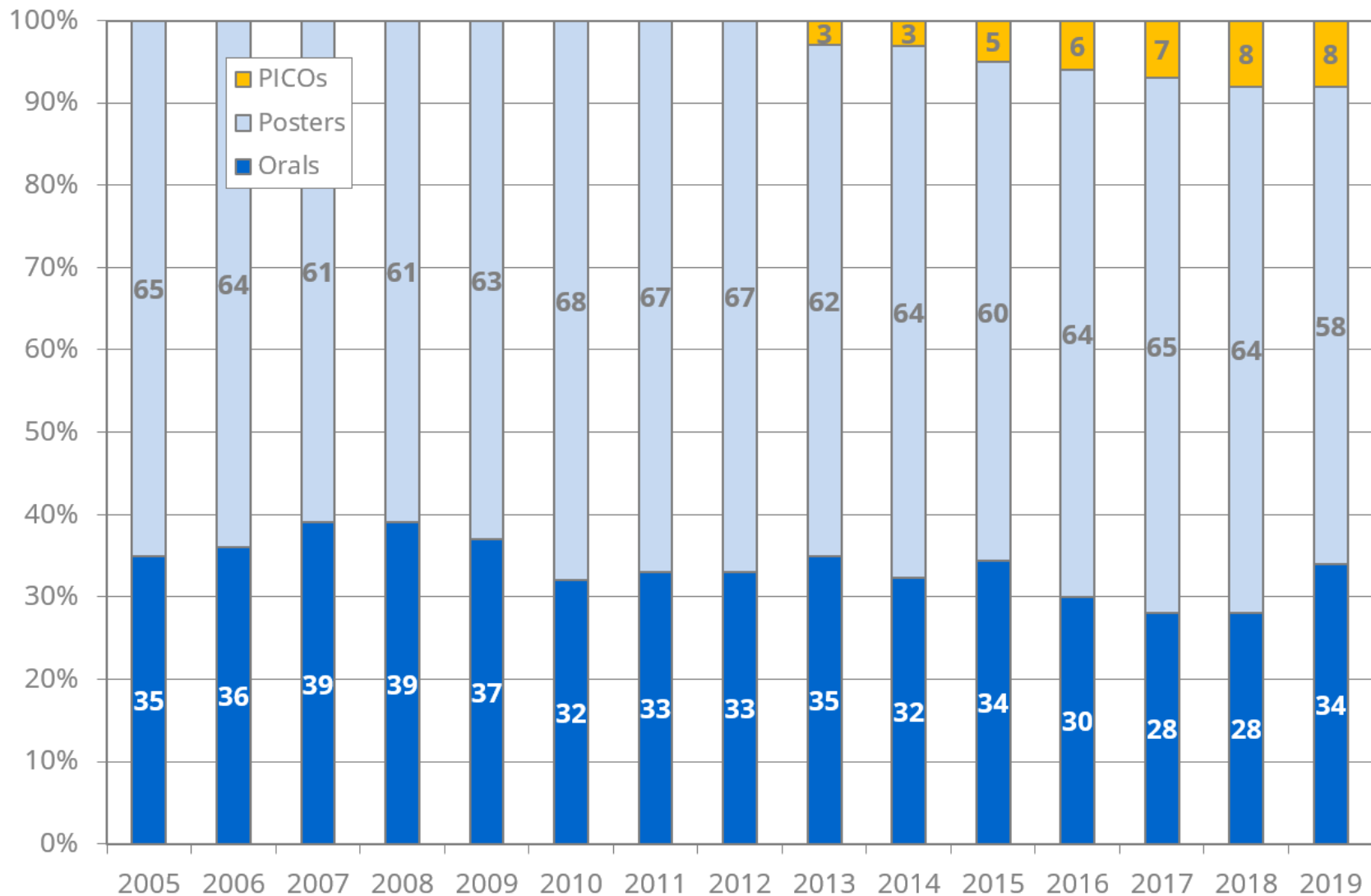
Abstracts in programme 2005 – 2019

2018: withdrawal of no-show abstracts

2019: one first-author abstract rule

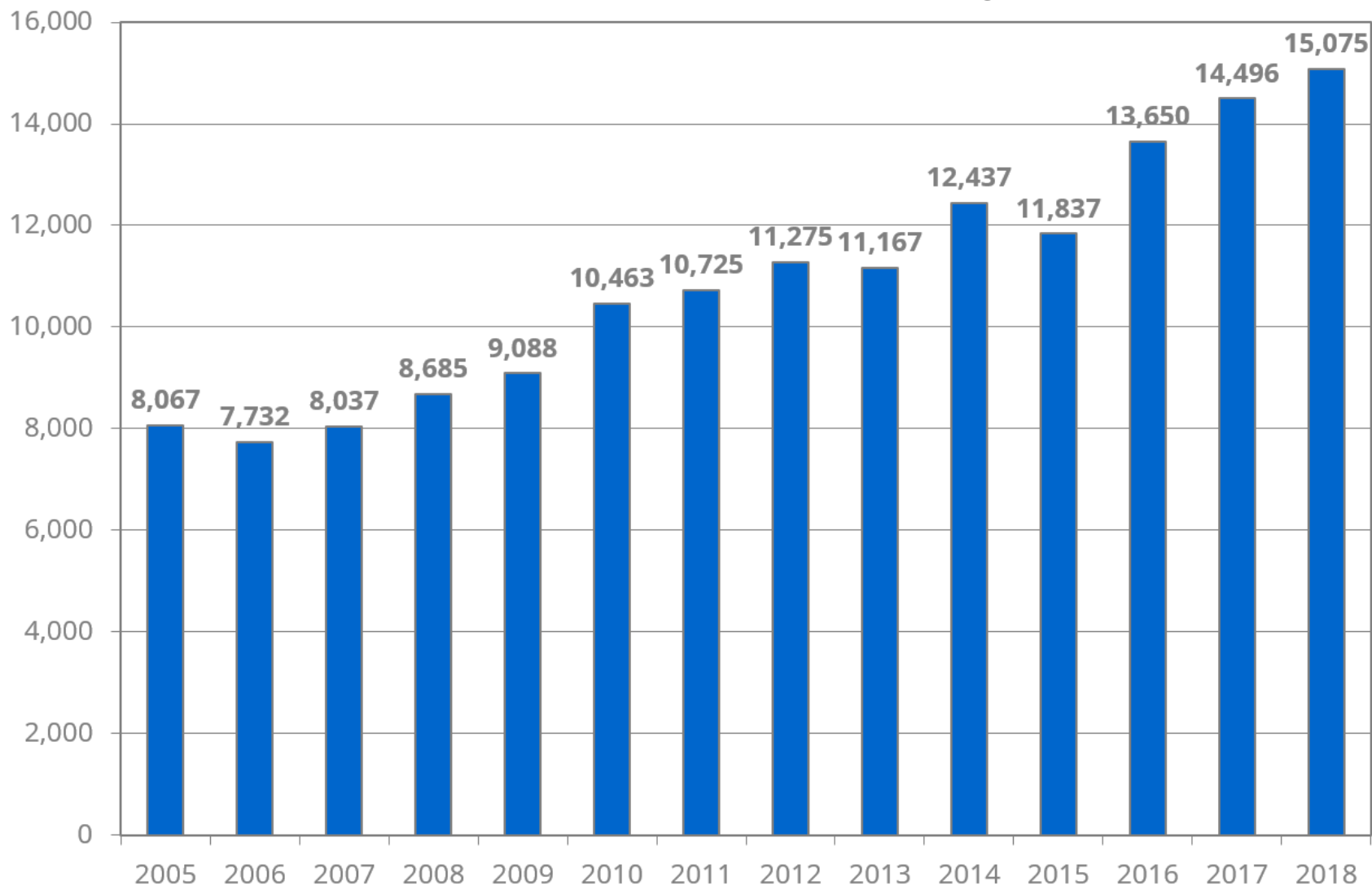


Presentation Ratio 2005 – 2019



Participants 2005 – 2018

2019: 14,283 registrations in advance



EGU 2019: New daily schedule

Block	Time	Activity
TB1	08:30 – 10:15	Posters, orals, PICOs
Break	10:15 – 10:45	
TB2	10:45 – 12:30	Posters, orals, PICOs
Lunch break	12:30 – 14:00	
TB3	14:00 – 15:45	Posters, orals, PICOs
Break	15:45 – 16:15	
TB4	16:15 – 18:00	Posters, orals, PICOs
TB5 - Break	18:00 – 19:00	Networking, extra poster viewing, exhibition, activities in the foyers
TB6	19:00 – 20:00	Townhalls, some short courses, some medal lectures

Ideas for activities to be carried out during the networking slot:

- Meet colleagues!
- Extra poster viewing
- Visit exhibition
- Attend pre-evening medal lectures / short courses / townhalls
- Visit Artists-in-residence Foyer D
- Grab a drink at the drink spots throughout the building (beer, non-alc beer, soft drinks)
- 'Meet the Talents' TU and TH, Green gallery
- Participate in Geoscience Games Night, WE, Foyer D
- Attend receptions at EGU booth, TU, WE and TH (diversity, journals)

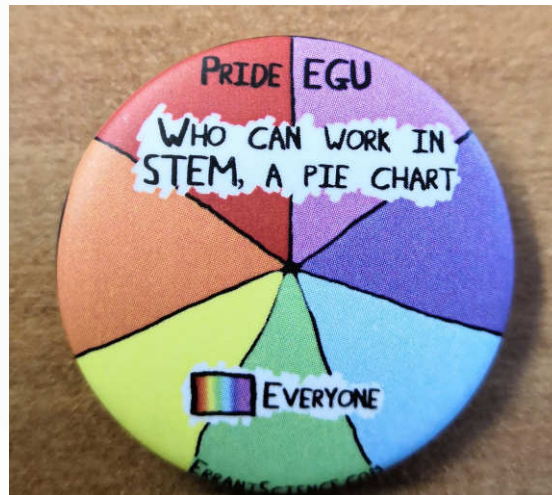
EGU 2019: Photo policy

- It is prohibited to take photos or videos of scientific material shown in any oral, PICO, or poster presentations unless the presenter authorizes it. Presenters are encouraged to inform the audience if they welcome photos or sharing on social media (images at egu2019.eu/about_and_support/rules_of_conduct.html; stickers in poster halls)



EGU 2019: Inclusiveness

- Please use gender-neutral language
- Informal Pride@EGU event TU, 15:00
– 16:00 ECS & Networking Zone



errantscience.com



- Free child care, kids fun area
- Breastfeeding room (yellow level)
- Four quiet rooms (brown level)
- Multi-faith prayer rooms (yellow level)
- The ACV is fully accessible by wheelchair
- Poster halls have chairs available for people to sit down if needed
- Steps to help presenters hang up their posters
- Each PICO spot has a lower screen for increased accessibility
- In lecture hall, please use the screen's cursor where possible
- Please repeat questions as not everyone will have heard the question
- What can we do better? Please e-mail programme.committee@egu.eu

EGU 2019: Person of trust

- All participants at EGU's General Assembly are expected to follow the rules of conduct, https://egu2019.eu/about_and_support/rules_of_conduct.html
- Should you observe violations against these rules please contact **the designated trusted person** at the EGU Information (during the General Assembly) and/or send an email to conduct@egu.eu.
- Violations to the rules of conduct will be taken seriously and appropriate actions will be taken where necessary.

EGU 2019: A greener General Assembly

The EGU and Copernicus are working towards minimising the GA's carbon footprint and we need everyone's help!

- Come by train when possible. SBB offers a discount for GA participants
- Offset CO2 emissions from your travel. On-site terminal in entrance hall
- EGU Today online only
- No programme book
- Carpeting in poster halls X only (required for noise reduction)
- Water fountains (no single use bottles) – bring your own water bottle
- Bring your own coffee cup

EGU 2019: A greener General Assembly

Townhall meeting 'The carbon footprint of EGU's General Assembly', Thursday,
19:00 – 20:00, room -2.47

<https://blogs.egu.eu/geolog/2019/03/05/make-your-egu-2019-experience-more-environmentally-friendly/>

- What can we do better? Please e-mail programme.committee@egu.eu



- Job presentations
- Interview rooms
- Job advert and cv posting pillar

Meet the Talents

**Job Seekers:
Present Yourself**

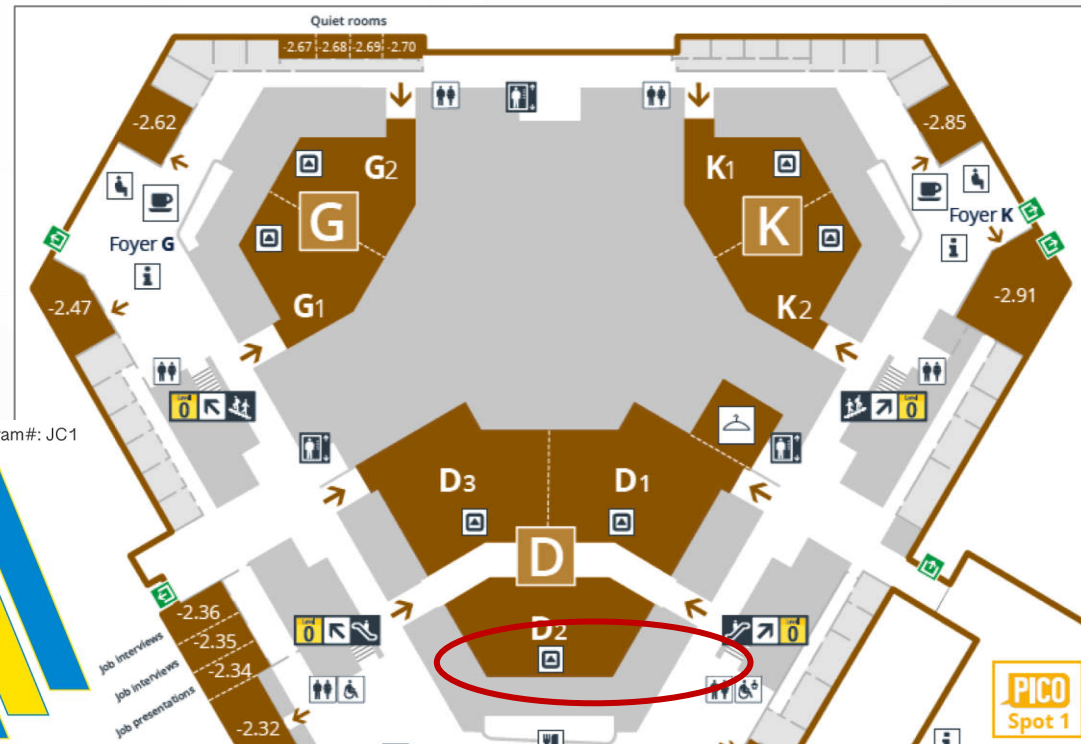
Prepare a <2 minutes pitch for your future employer:
what are **YOUR** interests, skills and talents?
why do **THEY** want **YOU**?

Tue 9 AND Thu 11 April, between 18:00 - 19:00 the stage is yours!

*no subscription needed, just show up!

where: EXHIBITION SPOT 1ST FLOOR

program#: JC1



<https://meetingorganizer.copernicus.org/EGU2019/sessionprogramme/SEV#JC>

- Visit our artists-in-residence in Foyer D:

Morgane Merlin, illustrator and environmental science PhD student.

Giorgo Skretis, sculptor

- There will be art for sale
- Short courses by artists-in-residence:

SC2.13 'Get creative! Sketching and drawing (your) science

SC2.14 'Sculpt your research'



EGU 2019: Rules and guidelines

- No solicited presentations by conveners: “Authors (first and co-authors) cannot have a solicited presentation in a session they (co-)convene. (Co-)conveners cannot 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. A second regular abstract can be submitted to the EOS programme group.”
- Number of conveners on a session: minimum 2 and maximum 5 conveners
- Number of convenerships as a guideline: A maximum of 3 (co-)convenerships total, with 1 as lead convener. Short Courses are exempted from the guideline on number of convenerships.
- **Diversity: We strongly encourage convener teams to reflect (i) multiple countries and institutes and (ii) different career stages, and especially to include ECSs, and (iii) gender diversity.**

EGU 2019: A few further selected items

- Coffee spots in poster halls as well as all four floors of the ACV
- Beer spots in poster halls and in the exhibitions (beer, non-alc beer, soft drinks)
- Science-and-Society events:
 - SCS1: Science, Politics and European (dis)integration: A conversation of Geoscientists with Ilaria Capua and Mario Monti**
 - SCS2: Plastics in the Hydrosphere: An urgent problem requiring global action**
- Public lecture by Insa Thiele-Eich, Meteorologist and astronaut in training, TH 19:00, Natural History Museum
- Networking & ECS Zone (red level)
- **Remember to register for the convener reception!**

GI Sessions at EGU 2019

Total: **1175 abstracts** (32 withdrawn) in **54 sessions**

+ 2 % abstracts with respect to **EGU 2018**

+ 28 % abstracts with respect to **EGU 2017**

+ 92% abstracts with respect to **EGU 2016**

20 GI lead sessions

414 Abstracts in GI lead sessions

2018: 448

2017: 331

2016: about 250








Orals: 34% **2018: 24,6 %**

PICOs: 13% **2018: 11,7 %**

Posters: 53% **2018: 63,7 %**

GI Sessions at EGU 2019

History:	2019: 1175
No. of	2018: 1151
Abstracts	2017: 912
	2016: 612
	2015: 465
	2014: 524
	2013: 435
	2012: 335
	2011: 305
	2010: 180

GI1 – General Sessions on Geoscience Instrumentation				↑
GI1.1  Open Session on Geosciences Instrumentation and Methods (including Christiaan Huygens Medal Lecture by Lev V. Eppelbaum)	11	0	12	Abstracts
GI1.3/AS4.13/BG1.33/CL4.42/GD1.7/GM12.7/GMPV7.16/NH11.15/NP9.4/SM1.10/SSP1.7/SSS13.20/ST4.9  Scientific networks and COST Actions in geosciences: breakthrough ideas, research activities and results (co-organized)	7	0	12	Abstracts
ITS1.2/GD1.5/EOS3.4/GI1.7/GM1.8/GMPV1.9/SSP1.10/TS12.3  Peak Geoscience? Uncertainty, unknowns and the future of geoscience (co-organized)	7	0	7	Abstracts
EOS10.1/AS5.25/BG1.59/GI1.8/OS4.34/SM5.8  Monitoring, assessing and increasing the impact of environmental and the Earth system Research Infrastructures (co-organized)	7	0	7	Abstracts
ITS5.6/GM6.2/BG1.46/CL2.28/ERE8.8/GI1.9/NH9.28/SSS13.27  Anthropogenic activities and continental environment dynamics (co-organized)	7	0	22	Abstracts
NH9.2/GI1.10/GMPV6.6/HS11.40  New scientific approaches and data to unravel the interplay between natural hazards and vulnerable societies (co-organized) PICO session	0	13	0	Abstracts
NH9.11/ESSI1.8/GI1.11/GMPV6.3/HS11.44/SM3.7/SSS13.19  Methods and Tools for Natural Risk Management and Communications – Innovative ways of delivering information to end users and sharing data among the scientific community (co-organized)	14	0	10	Abstracts

GI2 – Data networks and analysis				↑
GI2.1/CL5.16/SM7.4 Q Applications of Data, Methods and Models in Geosciences (co-organized)	5	0	15	Abstracts
GI2.2/GD7.5/GMPV5.16/NH11.2/NP4.8/SM1.17/SSS9.7 Q New frontiers of multiscale monitoring, analysis and modeling of environmental systems (co-organized)	14	0	10	Abstracts
GI2.3/BG1.9/EMRP2.25/NH11.1 Q Data fusion, integration, correlation and advances of non-destructive testing methods and numerical developments for engineering and geosciences applications (co-organized)	14	0	10	Abstracts
GI2.4/AS5.2/CL5.17/ESSI2.5/HS1.1.5 Q Sensor systems for water and climate (co-organized) PICO session	0	11	0	Abstracts
NH9.3/GI2.6 Q Disaster Risk Reduction for Hydro-geo Hazards in the Region of Silk Road (co-sponsored by IRDR) (co-organized)	7	0	15	Abstracts
ITS5.4/GI2.7/AS4.43/BG1.39/ERE5.6/GMPV6.4/HS11.65/NH8.7/OS4.33/SSS8.7 Q Geoscience problems related to massive release of radioactive materials by nuclear accidents and other human activities (co-organized)	5	0	13	Abstracts
GM1.6/BG1.15/GI2.8/HS11.58/SSP3.18 Q #FlumeFriday: Sharing insights and expertise from physical modelling experiments (co-organized) PICO session	0	13	0	Abstracts
GD5.2/GI2.11/NH4.15/SM2.6 Q From Oceanic to Continental Subductions: tectonics and earthquakes (co-organized)	0	0	6	Abstracts
NH4.3/AS4.62/EMRP2.40/ESSI1.7/GI2.13/SM3.9 Q Short-term Earthquakes Forecast (StEF) and multi-parametric time-Dependent Assessment of Seismic Hazard (t-DASH) (co-sponsored by JpGU) (co-organized)	20	0	23	Abstracts
NH9.10/ESSI1.15/GI2.14 Q Groundbreaking technologies, big data and innovation for disaster risk reduction (co-organized)	7	0	14	Abstracts
SC1.22/ESSI1.18/GI2.15 Q Data Analysis made easy with the ENES Climate Analytics Service (ECAS) (co-organized)	0	0	0	







GI3: Atmosphere and ocean monitoring, space instrumentation

GI3 – Atmosphere and ocean monitoring, space instrumentation ↑				
GI3.1/AS5.5/CR2.13/EMRP2.20/NH6.11/OS4.27 Q Unmanned aerial vehicle (UAV) as a new, emerging instrument in Geosciences (co-organized)	7	0	12	Abstracts
GI3.2/AS5.4/BG1.11/HS9.1.8/OS4.26 Q Airborne observations, campaigns, applications and future plans (co-organized)	14	0	15	Abstracts
GI3.3/AS4.40/CL2.21/ESSI2.11/NH6.10 Q Validation of Satellite-Based Earth Observations and Earth System Models (co-organized)	0	0	12	Abstracts
GI3.4/AS5.6/BG1.34/NH6.16/PS5.8 Q Lidar remote sensing of the atmosphere (co-organized)	14	0	10	Abstracts
GI3.5/GM2.11/SSS12.7 Q Learning from spatial data: unveiling the geo-environment through quantitative approaches (co-organized)	7	0	12	Abstracts
GI3.6/AS4.55/EMRP2.41/HS11.18/NH11.14/PS4.6/ST4.8 Q Cosmic rays across scales and disciplines: the new frontier in environmental research (co-organized)	6	0	13	Abstracts
GI3.7/AS5.15/BG1.65/CL5.20/CR2.14/OS1.17/SSS13.21 Q Evaluation, exploitation and enhancement of Arctic observing systems across disciplines (co-organized)	6	0	14	Abstracts
GI3.8/NH8.8 Q Geoscience applications of environmental radioactivity (co-organized) PICO session	0	14	0	Abstracts
NH6.3/GI3.9 Q Remote sensing for geohazards investigations (co-organized) PICO session	0	12	0	Abstracts
AS3.19/BG1.14/GI3.10 Q Atmospheric composition variability and trends (co-organized) PICO session	0	45	0	Abstracts
HS6.5/BG1.44/ESSI1.12/GI3.12 Q Estimating evapotranspiration in extreme and sensitive environments using remote sensing, ground data and models (co-organized)	13	0	16	Abstracts
BG1.30/GI3.13 Q Remote Sensing for forest applications (co-organized)	14	0	14	Abstracts










GI3: Atmosphere and ocean monitoring, space instrumentation

NH6.9/AS4.57/EMRP2.10/ESSI1.9/GI3.14/NP9.3/SM5.4/ST4.10 Q Satellite observations for space weather and geo-hazards (co-organized)	7	0	13	Abstracts
PS1.1/GD9.4/GI3.16 Q Open Session on Moon, Mercury, Venus as terrestrial planets systems (co-organized)	13	0	17	Abstracts
ST4.6/AS5.14/GI3.18 Q CubeSat science and enabling technologies (co-organized)	7	0	5	Abstracts
NH6.1/GI3.20/HS11.38 Q Application of remote sensing and Earth-observation data in natural hazard and risk studies (co-organized)	21	0	21	Abstracts
NH6.7/BG2.61/GI3.21/SSS13.17 Q Hazard and risk assessment of climate related impacts on Agricultural and Forested Ecosystems using Remote Sensing and modelling (co-organized)	0	0	11	Abstracts
NH6.4/G6.5/GI3.22/GM2.14 Q Remotely Piloted Aircraft Systems (RPAS) and geosciences: innovation in methodologies, sensors and activities (co-organized) PICO session	0	13	0	Abstracts
PS5.1/GI3.23 Q Space Instrumentation, Planetary landers and Rovers (co-organized) PICO session	0	11	0	Abstracts
PS5.2/GI3.24 Q New mission concepts, enabling technologies and terrestrial analogue studies for planetary exploration (co-organized)	7	0	14	Abstracts
PS5.3/GI3.25 Q Hyperspectral data measurements and analysis to support planetary exploration (co-organized)	0	0	7	Abstracts
PS2.5/GI3.26/ST1.7 Q Dust Detection in Space (co-organized)	0	0	11	Abstracts

GI4: Earth surface investigation methods





GI4 – Earth surface investigation methods 				
GI4.1/EMRP2.18/HS11.5/NH6.12/PS5.4/SSS12.16/TS11.10  Ground Penetrating Radar: Technology, Methodology, Applications and Case Studies (co-organized)	13	0	16	Abstracts
GI4.3/CL5.18/ESSI1.4/NH9.21  Smart and Resilient cultural heritage and cities of tomorrow: the role of approaches integrating remote and in-situ sensing, material characterization, modelling and ICT tools (co-organized)	7	0	15	Abstracts
GI4.4/BG1.13/EMRP2.30/HS11.27/NH11.3/SSS12.10  Innovative instrumentations, techniques, geophysical methods and models for near surface geophysics, cities and transportation infrastructures (co-organized)	7	0	13	Abstracts
GI4.5/AS5.9/HS6.9/NH6.17/SSS12.14  LWIR and MWIR thermal sensing for retrieving Earth surface variables, analysing thermal anomalies, land cover and supporting the ecosystem management (co-organized)	7	0	13	Abstracts
GI4.6/HS11.8/SSS12.8  Electromagnetic aquametry of soils (co-organized)	0	0	11	Abstracts

GI4: Earth surface investigation methods

ERE7.1/GI4.9 	20	0	16	Abstracts
Geomaterials in construction: resources, properties, performance, environmental interactions, and decay (co-organized)				
GM2.2/CR2.11/G6.4/GI4.10/GMPV7.2/HS9.1.9/NH6.15/SSS12.12/TS11.7 	6	0	20	Abstracts
High Resolution Topography in the Geosciences: Methods and Applications (including Arne Richter Award for Outstanding ECS Lecture by Giulia Sofia) (co-sponsored by JpGU) (co-organized)				
NH3.3/GI4.11/GM7.8/GMPV7.3/SSS13.16 	7	0	17	Abstracts
From slow-spreading to rapid mass-movements in alpine and volcano-tectonic settings. Advances on monitoring, modelling and risk management (co-organized)				
GM1.4/CR2.9/GI4.12/GMPV7.1/HS11.55/NH4.6/SM1.4/SSS12.13 	7	0	21	Abstracts
Environmental Seismology: Deciphering Earth's surface processes with seismic methods (co-organized)				
SM5.2/GI4.13 	7	0	17	Abstracts
Improving seismic networks performances: from site selection to data integration (co-organized)				
SSS12.6/BG1.60/GI4.14/GM5.11/HS11.4 	20	0	18	Abstracts
Ecosystem development and critical zone research: large-scale experiments and landform-soil-vegetation coevolutionary processes (co-organized)				
GM2.1/GI4.17/NH3.29/NP9.10/PS5.7/SSS13.9 	0	15	0	Abstracts
Frontiers in Geomorphometry and Earth Surface Dynamics: Possibilities, Limitations and Perspectives (co-organized) PICO session				
NH3.11/GI4.18 	6	0	13	Abstracts
Prevention and Mitigation of Debris Flow Disasters, and Landslide Monitoring and Early Warning Systems (co-organized)				
NH3.15/ESSI1.6/GI4.19/GM7.13/SSS13.15 	14	0	25	Abstracts
Landslide investigation using Remote Sensing and Geophysics (co-sponsored by JpGU) (co-organized)				

GI Session Organization Group

For each sub-programme group, a responsible was appointed in order to solicit new proposals, interact and get suggestions/request from conveners, and help the Division President in setting-up the Division Programme at GA.

GI – Geosciences Instrumentation & Data Systems (#EGU19GI)	
GI Programme Group Chair	Francesco Soldovieri 
General Sessions on Geoscience Instrumentation	Lara Pajewski 
Data Networks and Analytics	Masatoshi Yamauchi 
Atmosphere and Ocean Monitoring, Space Instrumentation	Vira Pronenko
Earth Surface Investigation Methods	Jean Dumoulin 

EGU 2020 ?

*This slide was added after the meeting,
for reporting purposes*

EGU 2020 GI Session Organization Group

GI – Geosciences Instrumentation & Data Systems (#EGU19GI)

GI Programme Group Chair

Lara Pajewski

General Sessions on Geoscience Instrumentation

Vira Pronenko

Data Networks and Analytics

Masatoshi Yamauchi

Atmosphere and Ocean Monitoring, Space Instrumentation

Bernard Foing

Earth Surface Investigation Methods

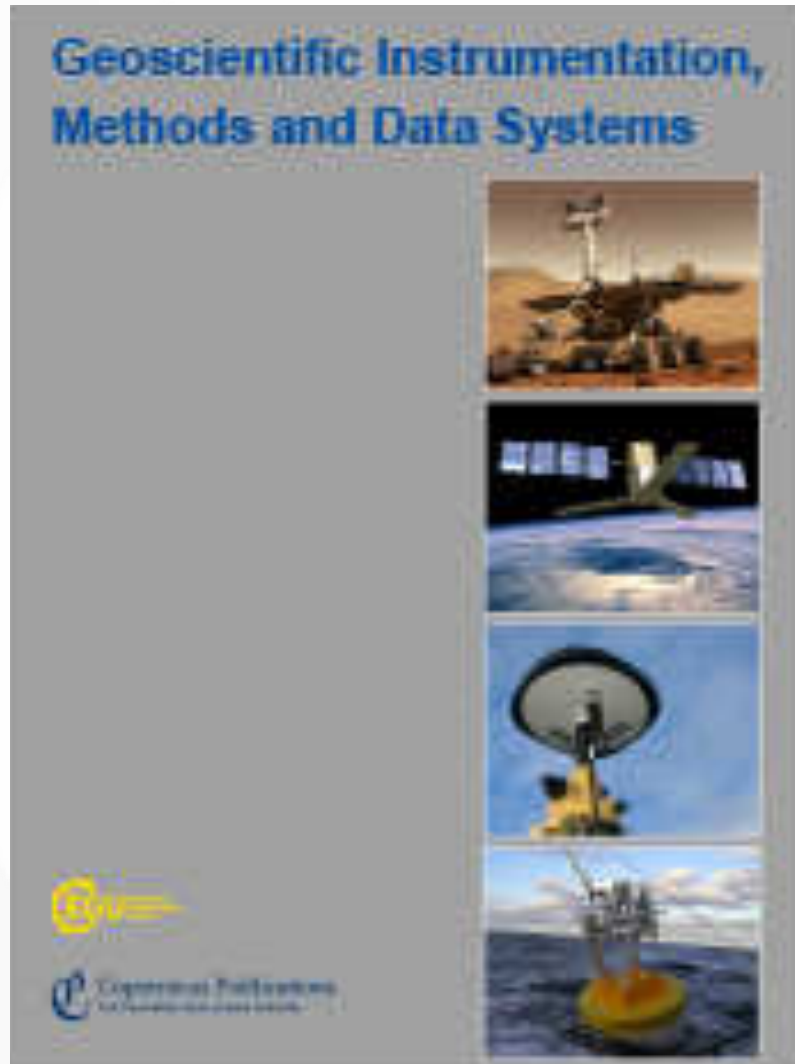
Jean Dumoulin

Before and at the next GI meeting, GI Members will discuss this session structure.

We are also looking forward to further renewing the organization group.


- Welcome & Thank you
- Communication Activities at EGU 2019
- GI presence on the internet and social media
- Election of GI Vice-President and GI ECS Representative
- EGU 2019 status & GI Sessions status
- GI Journal status
- Christiaan Huygens Medal
- Division Outstanding ECS Award
- Outstanding Student Poster and PICO (OSPP) Award
- Election/Confirmation of GI Science Officers
- EGU Initiatives
- Any other business/EGU-survey advertisement

GI Journal status



Journal metrics

 **Clarivate
Analytics** **IF 1.319**


 **Clarivate
Analytics** **IF 5-year
1.299**

Scopus **CiteScore
1.27**

Chief-executive editor

Jothiram Vivekanandan

National Center for Atmospheric Research, Earth
Observing Laboratory
3090 Center Green Dr.
Colorado
Boulder 80301
United States

vivek@ucar.edu
[Website](#) 



Executive editors

Ari-Matti Harri

Finnish Meteorological Institute, Space Research
Division
Finland

Håkan Svedhem

ESA/ESTEC, Research and Space Science Dep.
Keplerlaan 1
2200 AG Noordwijk
Netherlands

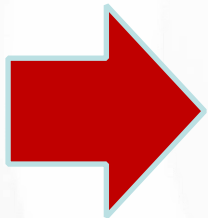
Phone +31 71 56-53370
hsvedhem@rssd.esa.int

Replacement of Executive Editors is overdue: the term for the EE is 5 years and they have served for more than 6 years.

GI Journal status

The journal has 24 Topical Editors: their term is 3 years and can be renewed if they are especially active. Some TE have served for more than 3 years and they are weakly active.

It is necessary to replace weakly active TE and add new ones.



TO DO

As I already discussed with the current Executive Editors, open calls for new EE and TE have to be prepared and published.

Public calls guarantee a bottom up and inclusive approach; they allow to reach a higher number of potentially interested scientists, from different countries and scientific areas.

*This slide was added after the meeting,
for reporting purposes*

The next 9 slides were prepared by the current Executive Editors and presented by Håkan Svedhem during the GI division meeting.

Geoscientific Instrumentation, Methods and Data Systems

J. (Vivek) Vivekanandan, Ari-Matti Harri and Håkan Svedhem

Presentation at EGU

April 9, 2019

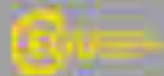


a laboratory of the
National Center for Atmospheric Research



sponsored by the
National Science Foundation

Geoscientific Instrumentation, Methods and Data Systems



Experimental Facilities
for Environmental Research



a laboratory of the
National Center for Atmospheric Research



sponsored by the
National Science Foundation

Aims and Scope

A unique feature of the journal is the emphasis on synergy between science and technology that facilitates advances in GI. These advances include but are not limited to the following:

- concepts, design, and description of instrumentation and data systems;
- retrieval techniques of scientific products from measurements;
- calibration and data quality assessment;
- uncertainty in measurements;
- newly developed and planned research platforms and community instrumentation capabilities;
- major national and international field campaigns and observational research programs;
- new observational strategies to address societal needs in areas such as monitoring climate change and preventing natural disasters;
- networking of instruments for enhancing high temporal and spatial resolution of observations



a laboratory of the
National Center for Atmospheric Research



sponsored by the
National Science Foundation

Submissions

The tables show the statistics of all manuscripts received in 2018. Relevant is the date of submission.

GI Discussions	2018 papers	2017 papers
Total	50 -9.1%	55
Regular papers	50 +38.9%	36
Special issue papers	0	19

GI	2018 papers	2017 papers
Total	28 -44%	50
Regular papers	28 -12.5%	32
Special issue papers	0	18



a laboratory of the
National Center for Atmospheric Research



sponsored by the
National Science Foundation

GI publication report 2018

The following sections show the statistics for papers published from
1 January to 31 December 2018.

Papers published

The tables below describe the total number of papers (pages) published and their distribution to regular papers and special issue papers. **The bold percentages show the difference compared to 2017.**

GI Discussions				
	2018		2017	
	Papers	Pages	Papers	Pages
Total	28 (-45.1%)	510 (-45.5%)	51	936
Regular papers	28	510	33	691
Special issue papers	0	0	18	245

GI				
	2018		2017	
	Papers	Pages	Papers	Pages
Total	29 (-40.8%)	326 (-39.2%)	49	536
Regular papers	28	317	32	393
Special issue papers	1	9	17	143



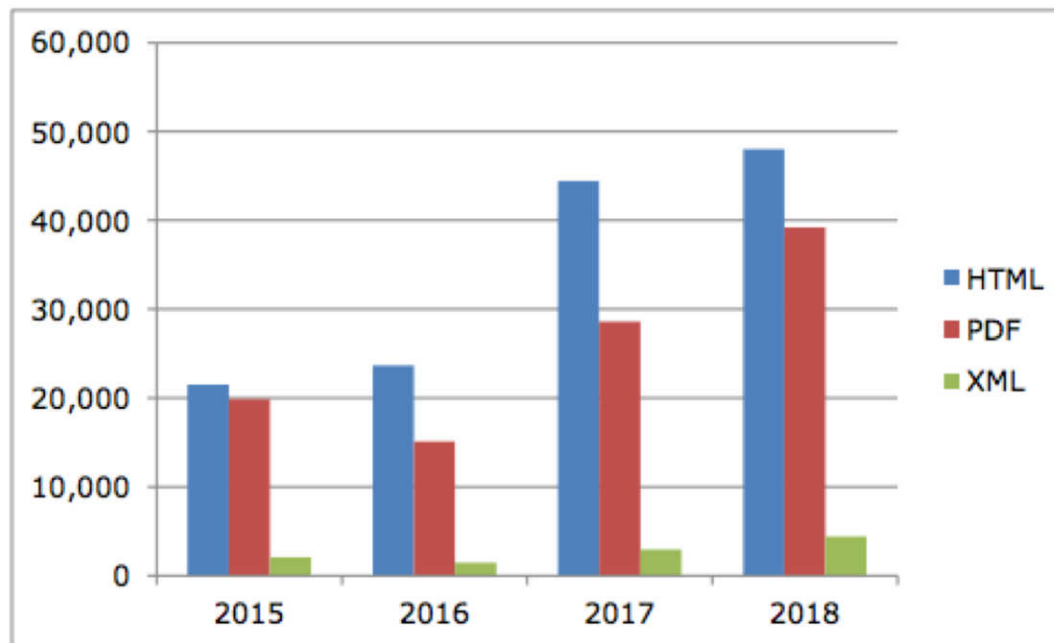
a laboratory of the
National Center for Atmospheric Research



sponsored by the
National Science Foundation

Usage statistics

The following graphic shows the total number of views and downloads in the last four years. The numbers of HTML, PDF, and XML views are given in comparison. Remark: before November 2018, readers accessed only the abstract as HTML and downloaded the PDF file from that page. Now, articles are also available in full-text HTML. This might affect the number of PDF downloads in the future.



a laboratory of the
National Center for Atmospheric Research



sponsored by the
National Science Foundation

Financial status

- Since last year no page charge discount
- → 2018 first year with a positive result (2.500 Euro)
- → We can still give page charge waivers if needed



Present problems

- Too long time for some manuscripts to be take on into the editorial process
 - Need more, and more active Topical Editors
 - Need active assignment of Topical Editors by the Executive Editors



a laboratory of the
National Center for Atmospheric Research



sponsored by the
National Science Foundation

Action items

- Recruit new Executive Editors, and Topical Editors (3year term)
- Nominations for 8 to 10 Associate editors/per year
- Promote Special issues
- Promote review papers



a laboratory of the
National Center for Atmospheric Research



sponsored by the
National Science Foundation

- Welcome & Thank you
- Communication Activities at EGU 2019
- GI presence on the internet and social media
- Election of GI Vice-President and GI ECS Representative
- EGU 2019 status & GI Sessions status
- GI Journals status
- Christiaan Huygens Medal
- Division Outstanding ECS Award
- Outstanding Student Poster and PICO (OSPP) Award
- Election/Confirmation of GI Science Officers
- EGU Initiatives
- Any other business/EGU-survey advertisement

Christiaan Huygens Medal

This Medal was established by the Geosciences Instrumentation and Data Systems Division to recognise significant contributions in fields within the scope of the division. **The medal is awarded for an innovation, development or discovery that has had major impact in its field, or for a series of contributions, during an extended period, that has led to significant progress.**



Christiaan Huygens Medal

Recipients



Lev V. Eppelbaum

2019



Jothiram
Vivekanandan

2018



Riccardo Lanari

2017



Karl U. Schreiber

2016



Kristine M. Larson

2015



Martin Hürlimann

2011



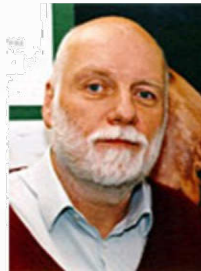
Jean-Loup Bertaux

2010



Valery Korepanov

2009



Horst Uwe Keller

2008

Christiaan Huygens Medal

Proposals for nominations to be submitted on-line to the Council by June 15!

- ❖ **Nomination letter (one page).** This must clearly detail why the candidate deserves this recognition, focusing on the candidate's scientific contributions to the field, their importance, their impact on the discipline and their implications for the future. The new views and insights that have been stimulated by the candidate's work are particularly relevant.
- ❖ **Curriculum Vitae (two pages).** A summary of the candidate's CV, including the candidate's name, address, history of employment, degrees, research experience, honors, and service to the community.
- ❖ **Selected bibliography (two pages).** A list of selected publications by the candidate that best support the nomination. It should also state briefly the candidate's total number and types of publications and citations.
- ❖ **Supporting letters.** Between three and five letters of support (maximum one page each) should be submitted. These letters should clearly establish the nominee's recognised contribution to the field.

More details on the EGU website:

<https://www.egu.eu/awards-medals/proposal-and-selection-of-candidates/>

Christiaan Huygens Medal Committee 2018

(this committee awarded the 2019 Medal)

Chair:

Lara Pajewski

Current Members:

Kristine Larson (4th term)

Karl U. Schreiber (3rd term)

Riccardo Lanari (2nd term)

Jothiram Vivekanandan (1st term)

Christiaan Huygens Medal Committee 2019: Composition Proposal

Chair: Lara Pajewski → Stepping Down

Current Members: Kristine Larson (4th term ended) → Outgoing
Karl U. Schreiber (3rd term ended) → Confirmed
Riccardo Lanari (2nd term ended) → Confirmed
Jothiram Vivekanandan (1st term ended) → Confirmed

Proposed new Member: Lev Eppelbaum (this year's medallist)

Proposed new Chair:

Susana Barbosa
Senior Researcher at INESTEC (PT)
*Robotics and Autonomous Systems,
Information Systems,
and Computer Graphics Research Centre*
susana.a.barbosa@inesctec.pt



Election of Christiaan Huygens Medal Committee 2019

After Susana Barbosa presented herself to the audience, the audience was asked to propose further candidates (no further candidates were proposed). Then the audience was asked to vote and **Susana Barbosa was unanimously elected new Chair of the Christiaan Huygens Medal Committee.**

Furthermore, **Lev Eppelbaum was elected new Member of the Christiaan Huygens Medal Committee.**

The results of this election, and hence the new composition of the Christiaan Huygens Medal committee, were communicated to the EGU Council during the Council Meeting held on Friday, April 12th, 2019.

- Welcome & Thank you
- Communication Activities at EGU 2019
- GI presence on the internet and social media
- Election of GI Vice-President and GI ECS Representative
- EGU 2019 status & GI Sessions status
- GI Journals status
- Christiaan Huygens Medal
- Division Outstanding ECS Award
- Outstanding Student Poster and PICO (OSPP) Award
- Election/Confirmation of GI Science Officers
- EGU Initiatives
- Any other business/EGU-survey advertisement

Division Outstanding ECS Award

**For the Division Outstanding ECS Award
and Arne Richter Award for Outstanding ECS
the following items have to be submitted by June 15:**

- ❖ **Nomination letter (half page)** including the division where the candidate's research is most relevant to.
- ❖ **Curriculum Vitae (one page)**. A summary of the candidate's CV including their date of birth and the date when their highest degree qualification was received.
- ❖ **Selected bibliography (half page)**. A list of selected publications authored/co-authored by the candidate to support the nomination. Please also provide publication statistics for the candidate such as the candidate's total number of publications and the citation numbers per publication type.

The whole nomination package must not exceed 2 pages.

Candidates for the Division Outstanding ECS Award are first evaluated by the relevant Division Presidents. They suggest the best candidate to the Chair of the Union Awards Committee. Four candidates are then selected by the Council and they are awarded at Union level (Arne Richter Award for Outstanding Early Career Scientists). The remaining best candidates are awarded by the relevant Divisions.

- Welcome & Thank you
- Communication Activities at EGU 2019
- GI presence on the internet and social media
- Election of GI Vice-President and GI ECS Representative
- EGU 2019 status & GI Sessions status
- GI Journals status
- Christiaan Huygens Medal
- Division Outstanding ECS Award
- Outstanding Student Poster and PICO (OSPP) Award
- Election/Confirmation of GI Science Officers
- EGU Initiatives
- Any other business/EGU-survey advertisement

Outstanding Student Poster and PICO (OSPP) Award

In relation with its General Assemblies, the Union presents a number of special awards, such as the **Outstanding Student Poster and PICO (OSPP) Awards** to further improve the overall quality of poster and PICO presentations and, most importantly, to foster the enthusiasm of early-career scientists in presenting their work in the form of a poster or a PICO ([Presenting Interactive Content](#)). The OSPP awards are presented at the level of EGU Programme Groups.

Outstanding Student Poster and PICO (OSPP) Award

GI-OSPP coordinator: Misha Krassovski (unanimously confirmed during the GI Division Meeting)

Criteria for Application

For the OSPP Award eligible students satisfy the following criteria:

1. They are first author of their Abstract and personally present the poster or PICO at the General Assembly;
2. They are a current undergraduate (e.g., BSc) or postgraduate (e.g., MSc, PhD) student OR a recent undergraduate or postgraduate student presenting their thesis work (degree conferral after 1 January of the year preceding the conference).

Each first author can register only ONE abstract (poster or PICO)

for the OSPP contest at the General Assembly.

<https://www.egu.eu/awards-medals/ospp-award/>

Outstanding Student Poster and PICO (OSPP) Award

- The 2018 Outstanding Student Poster and PICO (OSPP) Award is awarded to **Oriol Sánchez Rovira** for the abstract entitled:

Multi-scale water distribution imagery in building heritage using Electrical Resistivity Tomography (ERT) and Infra-Red Thermography (IRT): Application to Gallo-Roman masonry submitted to water-table rising periods by Sánchez Rovira, O.; Wassermann, J.; Barriere, V.; Nicollin, F.; Adler, P. M.; Ledesert, B.; Mertz, J.-D.; Giovannacci, D.; Melinge, Y.; Hebert, R.

- The 2018 Outstanding Student Poster and PICO (OSPP) Award is awarded to **Tim Walles** for the poster/PICO entitled:

High-resolution automated approaches to study in situ mesozooplankton abundance and migration by Walles, T.; Bacha, G.; Bochinski, E.; Eiselein, V.; Nejstgaard, J.

- Welcome & Thank you
- Communication Activities at EGU 2019
- GI presence on the internet and social media
- Election of GI Vice-President and GI ECS Representative
- EGU 2019 status & GI Sessions status
- GI Journals status
- Christiaan Huygens Medal
- Division Outstanding ECS Award
- Outstanding Student Poster and PICO (OSPP) Award
- Election/Confirmation of GI Science Officers
- EGU Initiatives
- Any other business/EGU-survey advertisement

GI Science Officers

Current

New (after votation during the meeting)

DOWNHOLE INSTRUMENTATION

Bernard Celerier
Downhole Instrumentation

Confirmed

EM AND ACOUSTIC SOUNDING

Andriy Marusenkov
Electromagnetic and Acoustic Sounding

Confirmed

SPACE INSTRUMENTATION

Marina Diaz-Michelena
Space instrumentation

New: Bernard Foing

OCEAN AND ATMOSPHERE
INSTRUMENTATION

Torben Mikkelsen
Ocean and Atmosphere Instruments

Confirmed

CULTURAL AND
ARCHAEOLOGICAL HERITAGE

Nicola Masini
Cultural and Archeological Heritage

Confirmed

INSTRUMENTATION FOR POLAR
REGIONS AND HARSH ENVIRONMENT

A.-M. Harri
Instrumentation for Polar Regions and Harsh Environment

Confirmed

INFRASTRUCTURE INSTRUMENTATION
AND MONITORING

Jean Dumoulin
Infrastructures instrumentation and monitoring

Confirmed

DATA SYSTEMS AND PUBLISHING

Jens Klump
Data systems and Publishing

New: Dirk Fleischer

The team of Science Officers needs to be further renewed and before the next GI Division meeting we need to seek new candidates.

It is crucial to keep in mind GENDER BALANCE (currently we have only male Science Officers!!) and GEOGRAPHICAL INCLUSIVENESS.

I also hope that some ECSs are elected as new Science Officers.

- Welcome & Thank you
- Communication Activities at EGU 2019
- GI presence on the internet and social media
- Election of GI Vice-President and GI ECS Representative
- EGU 2019 status & GI Sessions status
- GI Journals status
- Christiaan Huygens Medal
- Division Outstanding ECS Award
- Outstanding Student Poster and PICO (OSPP) Award
- Election/Confirmation of GI Science Officers
- EGU Initiatives
- Any other business/EGU-survey advertisement

EGU Galileo Conferences

- The EGU Galileo Conferences address well-focused cutting-edge topics at the frontier of geosciences research.
- A limited number, typically about 100, internationally recognised scientists meet for 3 to 5 days to discuss and debate issues at the forefront of the discipline.
- The conferences are informal and the state-of-the-art is outlined in keynote presentations. Usually about 50% of the conference time is dedicated to debate and dialogue, culminating in a final roundtable discussion where future research directions are included. Since Galileo Conferences provide an open atmosphere for sharing the latest research results, presentations and discussions are treated confidentially, unless otherwise agreed.

EGU Galileo Conferences

- EGU Galileo Conferences are evaluated in a rigorous review process and a professional support group monitors the organisation of the event to guarantee a high standard.
- Each conference has an organising committee that is responsible for the scientific programme and includes at least one member who is familiar with the proposed conference location and one EGU delegate appointed by the EGU Council.
- The EGU delegate communicates with the EGU. Immediately after each conference, the delegate writes a short report of the conference which is published on the EGU website.

- Conference organisers are expected to publish a state-of-the-art paper about the conference topic and its outcomes in the appropriate EGU open-access journal, or under special circumstances, in equivalent high-impact journals.
- In addition to this paper, the organising committee is encouraged to publish a special conference proceeding issue in one of the EGU journals.

EGU Galileo Conferences

- ✓ Galileo Conferences are financed by the participant's registration fees.
- ✓ EGU will support the event by up to € 8000, where € 5000 are allocated to support the participation of early career scientists and up to € 3000 to web hosting.
- ✓ EGU will cover a potential deficit of the event (note that any potential benefit will be credited to EGU). Consequently, the organising committee can fully focus on the scientific aspects of the conference.
- ✓ Furthermore, EGU supports the conference by putting at the disposal of the organisers conference organisation tools including web hosting, as well as the abstract, programme and registration management.
- ✓ EGU also provides comprehensive organisational support (e.g. venue, poster boards, catering, Wi-Fi facilities, etc.)

EGU Galileo Conferences

- ✓ Note that most of the costs have to be covered from the registration fees. Web hosting as well as registration management are mandatory and will be charged depending on the complexity of the website and number of participants.
- ✓ Please be aware that the choice of host country for the conference may have direct implications on the costs (i.e., the registration fees) e.g. because the conference organiser has to be tax registered in the country where the conference is held. Since the conference organiser is only registered in Germany and Austria, it must register to organise meetings in other countries, which results in an additional cost that can be of the order of a few thousand euros, depending on the country.
- ✓ Financial support from other organisations will reduce the conference fee and is welcomed.

Submission periods are usually from 1. December until end of February (3 months in total).

Training Schools

- The event must have a scientific/teaching committee of international composition and stature. This committee must cover all aspects of the event topic in expert fashion.
- The event must have broad, international participation, not favouring delegates from any particular country or nation.
- The scientific/teaching committee is responsible for the implementation of the scientific programme of the event.
- The event must be organised on a cost-price basis, participation fees and external sponsorship covering the budget in its entirety.

Training Schools

- The event will be clearly branded as an EGU event in all correspondence and publications.
- The applicant must be an EGU member.
- The EGU can choose to offer limited financial support to individual events. Typically, this does not exceed **€ 5000**. Often EGU stipulates the way in which these funds must be spent.
- The event should not be held during the General Assembly.
- A post-event report is due to the EGU Topical Events Committee.

Submission periods are usually from 1. June – 15. August every year. Evaluation results are expected to be published within 3 months after the submission deadline.

- Welcome & Thank you
- Communication Activities at EGU 2019
- GI presence on the internet and social media
- Election of GI Vice-President and GI ECS Representative
- EGU 2019 status & GI Sessions status
- GI Journals status
- Christiaan Huygens Medal
- Division Outstanding ECS Award
- Outstanding Student Poster and PICO (OSPP) Award
- Election/Confirmation of GI Science Officers
- EGU Initiatives
- Any other business/EGU-survey advertisement

www.egu2019.eu/feedback

- Distribution:
 - via email to participants and EGU members after GA
 - links on social media & blog
 - egu2019.eu website
 - Flyers/cards in Vienna
- Form available during GA and until mid June



Any Other Business?



**ENJOY VIENNA
AND THE CONFERENCE!**