

Geosciences Instrumentation and Data Systems (GI)

Division Meeting

Lara Pajewski

EGU Sharing Geoscience Online 2020 | May 5th, 2020



www.egu.eu/gi

 EGU_GI

Agenda

- Welcome & Thank you
- EGU Sharing Geoscience Online 2020: general and GI information and statistics
- Communication Activities during Sharing Geoscience Online
- GI presence on the internet and social media
- Christiaan Huygens Medal
- Division Outstanding ECS Award
- Outstanding Student Poster and PICO (OSPP) Award
- Election/Confirmation of GI Science Officers
- GI Journals
- Update from the ECS Representative
- EGU-survey advertisement
- Any other business



Welcome & Thank you

During these difficult times, we had to change our perspectives on the General Assembly. Within a few weeks, the Programme Committee and Council of the EGU have done an incredible effort to move the whole event into "Sharing Geoscience Online", the first fully virtual EGU conference.

Sharing Geoscience Online offers free online access to and discussion of 18000 abstracts in ways that promote equal accessibility and inclusivity for all Attendees. This event was organized with the aim to help minimizing the impact of covid-19 on scientific research and collaboration. The results of our work go well beyond this initial goal: Sharing Geoscience Online is an exciting opportunity for all of us to test new ways of scientific interaction and exchange of ideas that will help to reduce the environmental impact of future conferences and make them more accessible and inclusive.

Day 1 of this totally new experience went super well: Thanks to all!!

Enjoy the conference!

EGU Sharing Geoscience Online 2020: general and GI information and statistics

The **concept** of Sharing Geoscience Online allows:

- ✓ Authors to upload presentation materials and receive feedback on those until 31 May 2020 (note that you will be able to upload, access and comment presentation materials even after this week).
- ✓ During the week 4-8 May to discuss abstracts and presentation materials during live, text-based chat sessions.
- ✓ 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 and make the conference more accessible to a wider audience.

Find full information on the conference website!



www.egu2020.eu

EGU Sharing Geoscience Online 2020: general and GI information and statistics

Timeline: Sharing Geoscience Online is a successful project realized in a few weeks!

- ✓ 16 March: We started developing concepts for online activities
- ✓ 19 March: The physical General Assembly was cancelled
- ✓ 23 March: First Sharing Geoscience Online webpages were published
- ✓ 31 March: Presentations turned to displays & sessions rescheduled to blocks of 30 displays
- ✓ 1 April: Open for upload of presentation materials and commenting & First FAQ page live
- ✓ 6 April: Webinar
- ✓ 8 April: SC plan
- ✓ 16 April: Open for upload of session materials & Division Meetings scheduled
- ✓ 21 April: 'how-to-use-the chat' pages
- ✓ 28 April: Chat video and test chat channels per programme group

EGU Sharing Geoscience Online 2020: general and GI information and statistics

Abstract statistics

*Abstracts scheduled in 23 GI-lead sessions (GI had 20 sessions in 2019).
The highest number of GI abstracts ever, +18.4% than 2019*

PG abstract statistics

Active scheduled	490
Granted supports	None: 490 (100%) ESTS: 1 (0%) ECSTS: 4 (1%)
Presentations	Displays: 490 (100%)
Author identification specifics	ECS: 204 (42%)



Meeting abstract statistics

Active scheduled	18,054
Granted supports	None: 17,753 (98%) ESTS: 18 (0%) ECSTS: 283 (2%)
Presentations	Displays: 18,008 (100%) Orals: 46 (0%)
Author identification specifics	ECS: 9,618 (53%)



*EGU2020 total
number of abstracts,
+11.1% than 2019*

All abstract statuses		
Submitted	Total: 911	
	Thereof rejected: 0	
	Thereof withdrawn: 29	
Scheduled	Total: 882	
	Thereof withdrawn displays: 2	
Active scheduled	Total: 880	

All sessions Lead sessions only Co-organized only

All abstract statuses		
Submitted	Total: 18,760	
	Thereof rejected: 3	
	Thereof withdrawn: 640	
Scheduled	Total: 18,117	
	Thereof withdrawn displays: 63	
Active scheduled	Total: 18,054	



GI1: General Sessions on Geoscience Instrumentation

GI1 – General sessions on geoscience instrumentation

GI1.1

[Open session on geoscience instrumentation and methods](#)▶

Convener: Vira Pronenko  | Co-conveners: Valery Korepanov , Håkan Svedhem 

▶ [Displays](#) ★ | [Chat](#) Tue, 05 May, 10:45–12:30



11

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[Abstracts](#)

GI1.2

[COST Actions in geosciences: breakthrough ideas, research activities and results](#)▶

Co-organized by EOS9/AS4/CL5/GD1/NH5/NP8/SM1/SSP1/SSS12

Convener: Lara Pajewski  | Co-conveners: Aleksandar Ristic , Patricia María Rodríguez González  

▶ [Displays](#) ★ | [Chat](#) Thu, 07 May, 08:30–10:15



25

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[Abstracts](#)

GI1.3

[The use of historical images and high resolution topography in geosciences](#)▶

Co-organized by EOS9/CL2/CR2/GM2/HS13/NH6

Convener: Livia Piermattei   | Co-conveners: Penelope How  , Wilfried Karel  , Anette Eltner  , Andreas Kaiser  , Mike James , Mark Smith  , Jack Williams  

▶ [Displays](#) ★ | [Chat](#) Fri, 08 May, 08:30–10:15



33

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[Abstracts](#)

ITS4.5/GI1.4

[New frontiers of multiscale monitoring, analysis, modeling and decisional support \(DSS\) of environmental systems](#)▶

Co-organized by AS4/CL2/GM2/GMPV9/NH8/NP3/OS4/SM5/SSS10

Convener: Pietro Tizzani  | Co-conveners: Antonello Bonfante , Francesca Bianco , Raffaele Castaldo , Nemesio M. Pérez , Annalisa Cappello 

▶ [Displays](#) ★ | [Chat](#) Fri, 08 May, 08:30–12:30



43

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[Abstracts](#)

GI2: Data networks and analysis

GI2 – Data networks and analysis					↑
GI2.1 Applications of data, methods and models in geosciences Co-organized by ESSI2 Convener: Sid-Ali Ouafeul Q Co-conveners: Leila Aliouane Q , Ahmed Khalil Q ► Displays ★ Chat Mon, 04 May, 16:15–18:00		23	0	0	Abstracts
GI2.3 Learning from spatial data: unveiling the geo-environment through quantitative approaches Co-organized by ESSI2/GM2/SSS10 Convener: Caterina Gozzi ECS Q Co-conveners: Marco Cavalli Q , Sebastiano Trevisani Q ► Displays ★ Chat Wed, 06 May, 10:45–12:30		15	0	0	Abstracts
GI2.4 Usefulness of remote sensing, numerical models, and machine learning for assessing climate extreme risks Co-organized by CL2/ESSI1/NH6 Convener: Guoyong Leng ECS Q Co-conveners: Jian Peng ECS Q , Shengzhi Huang Q , Zheng Duan ECS Q , Shiqiang Zhang Q ► Displays ★ Chat Mon, 04 May, 14:00–15:45		14	0	0	Abstracts
GI2.5 Data fusion, integration, correlation and advances of non-destructive testing methods and numerical developments for engineering and geosciences applications Convener: Andrea Benedetto Q Co-conveners: Morteza (Amir) Alani Q , Andreas Loizos Q , Francesco Soldovieri Q , Fabio Tosti ECS Q ► Displays ★ Chat Thu, 07 May, 14:00–15:45		28	0	0	Abstracts
GI2.8  Geoscience problems related to massive release of radioactive materials by nuclear accidents and other human activities Co-organized by AS4/BG1/ERE4/GM12/NH9 Convener: Daisuke Tsumune Q Co-conveners: Nikolaos Evangelou Q , Yasunori Igarashi ECS Q , Liudmila Kolmykova ECS Q , Masatoshi Yamauchi Q ► Displays ★ Chat Fri, 08 May, 10:45–12:30		28	0	0	Abstracts

GI3: Planetary and space instrumentation

GI3 – Planetary and space instrumentation							↑
GI3.1 Open session on planetary and space instrumentation ▶ Co-organized by PS6 Convener: Santo Pronterà ECS  Co-conveners: Bernard Foing  , Håkan Svedhem  ▶ Displays  Chat Mon, 04 May, 14:00–15:45		17	0	0	Abstracts		
GI3.2  Open session on experimental and modelling techniques for the exploration and sustainable utilization of the Moon ▶ Co-organized by PS6 Convener: Bernard Foing  Co-convener: Joana S. Oliveira ECS  ▶ Displays  Chat Mon, 04 May, 16:15–18:00		17	0	0	Abstracts		
GI3.4 Calibration and validation of Earth satellite measurements ▶ Co-organized by AS5/CR2 Convener: Jack Kaye  Co-convener: Malcolm W. J. Davidson  ▶ Displays  Chat Tue, 05 May, 14:00–15:45		30	0	0	Abstracts		
GI3.6 Unmanned aerial vehicle (UAV) as a new, emerging instrument in Geosciences ▶ Convener: Misha Krassovski  Co-convener: Juri Klusak ECS  ▶ Displays  Chat Tue, 05 May, 10:45–12:30		10	0	0	Abstracts		

GI4: Atmosphere and ocean monitoring

GI4 – Atmosphere and ocean monitoring					
GI4.1 Open session on atmosphere, land and ocean monitoring» Co-organized by AS4 Convener: Thomas Ruhtz  Co-conveners: Andreas Behrendt  , Philip Brown  , Bernard Foing  , Paola Formenti  ▶ Displays ★ Chat Thu, 07 May, 10:45–12:30		29	0	0	Abstracts
GI4.2 Lidar remote sensing of the atmosphere» Co-organized by AS4 Convener: Andreas Behrendt  Co-conveners: Paolo Di Girolamo  , Andreas Fix  , Michael Sicard  , Julien Totems  ▶ Displays ★ Chat Thu, 07 May, 14:00–15:45		22	0	0	Abstracts
GI4.4 Sensors networks, instrumentation and measurements for water and climate» Co-organized by HS1.1 Convener: Andrea Scorzari  Co-conveners: Anna Di Mauro  , Misha Krassovski  , Jeffery Riggs  , Francesco Soldovieri  ▶ Displays ★ Chat Mon, 04 May, 08:30–10:15		25	0	0	Abstracts
GI4.5 Arctic observations: data collection, management, and user engagement» Convener: Stein Sandven  Co-conveners: Øystein Godoy  , Torill Hamre  , William F. Manley  , Roberta Pirazzini  ▶ Displays ★ Chat Thu, 07 May, 14:00–15:45		15	0	0	Abstracts
GI4.6 Progresses and gaps on monitoring of snow and its components at the local-, regional to global scale and its applications to support weather, hydrological and climate science, as well as monitoring of natural hazards» Co-organized by CL5/HS13/NH8 Convener: A.N. Arslan  Co-conveners: Leena Leppänen  , Carlo De Michele  , Jürgen Helmert  ▶ Displays ★ Chat Thu, 07 May, 16:15–18:00		15	0	0	Abstracts

GI5: Earth surface investigation methods

GI5 – Earth surface investigation methods



GI5.1

Ground Penetrating Radar: technology, methodology, applications, and case studies▶

Co-organized by EMRP2/GM2/NH6

Convener: Aleksandar Ristic | Co-conveners: Alessandro Fedeli , Lara Pajewski , Luis Rees-Hughes , Milan Vrtunski

▶ Displays | Chat Wed, 06 May, 10:45–12:30



16

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[Abstracts](#)

GI5.2

Innovative instrumentations, techniques, geophysical and remote sensing methods, material characterization, models and ICT tools for the smart and resilient cities of the future.▶

Convener: Raffaele Persico | Co-conveners: Ilaria Catapano , Iman Farhat , Melda Kucukdemirci , Salvatore Piro , Vincenzo Lapenna , Giuseppina Padeletti , Filippos Vallianatos

▶ Displays | Chat Wed, 06 May, 14:00–15:45



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[Abstracts](#)

GI5.5

Advances in 3D earth-surface modelling: data acquisition, analysis and visualization.▶

Convener: Fabio Marchese | Co-conveners: Clementine Chirol , Varvara Antoniou , Fabio Luca Bonali , Peter Lawrence

▶ Displays | Chat Wed, 06 May, 08:30–10:15



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[Abstracts](#)

GI5.7

Multidisciplinary underground laboratories and test sites – what makes them tick?▶

Convener: Jari Joutsenvaara | Co-conveners: Ossi Kotavaara , Vera Lay , Andrus Paat , Vitali Shekov

▶ Displays | Chat Thu, 07 May, 16:15–18:00



21

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[Abstracts](#)

GI6: Further multidisciplinary sessions related to instrumentation, data networks and analysis

GI6 – Further multidisciplinary sessions related to instrumentation, data networks and analysis					↑
GI6.1 Geoscience applications of environmental radioactivity ▶ Convener: Susana Barbosa Q Co-conveners: Xuemeng Chen ^{ECS} Q , Anita Erőss Q , Virginia Strati ^{ECS} Q , Katalin Zsuzsanna Szabó Q ▶ Displays ★ Chat Fri, 08 May, 14:00–15:45		19	0	0	Abstracts
ERE5.1 Constructional GeoMaterials: Resources, Properties, Uses, and Environmental Interactions ▶ Co-organized by GI6 Convener: Richard Prikryl Q Co-conveners: Luigi Germinario Q , Ákos Török Q ▶ Displays ★ Chat Fri, 08 May, 08:30–10:15		33	0	0	Abstracts
NH3.8 Landslide investigation using Remote Sensing and Geophysics ▶ Co-organized by ESSI1/GI6/GM4 Convener: Antonio Abellán Q Co-conveners: Janusz Wasowski Q , Masahiro Chigira Q , Oriol Monserrat Q , Jan Burjanek ^{ECS} Q ▶ Displays ★ Chat Wed, 06 May, 08:30–12:30		40	0	0	Abstracts

...and many other co-organized sessions

GI Session Organization Group

For each sub-programme group, a responsible is appointed in order to solicit new session proposals and propose sessions themselves to fill thematic gaps, interact and get suggestions/request from conveners, and help the Division President in setting-up the Division Programme at the General Assembly.

GI – Geosciences Instrumentation & Data Systems (#EGU20GI)

GI Programme Group Chair	Lara Pajewski ✉
General sessions on geoscience instrumentation	Vira Pronenko
Data networks and analysis	Masatoshi Yamauchi ✉
Planetary and space instrumentation	Bernard Foing ✉
Atmosphere and ocean monitoring	Bernard Foing ✉
Earth surface investigation methods	Jean Dumoulin ✉

EGU 2021?

Communication activities during Sharing Geoscience Online

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, short courses, and other events.
- Up until 2018, EGU Today was a printed sheet that was distributed to participants at the General Assembly; a PDF version was made available online via the EGU GA website and mobile app.
- From 2019, the format changed and the new EGU Today is digital, in response to feedback from GA participants who would like a more environmentally friendly newsletter (this year, of course it can only be digital!).
- All the issues of this very useful newsletter are made available on the following webpage: <https://www.egu.eu/egutoday/>

Communication activities during Sharing Geoscience Online

EGU Blogs

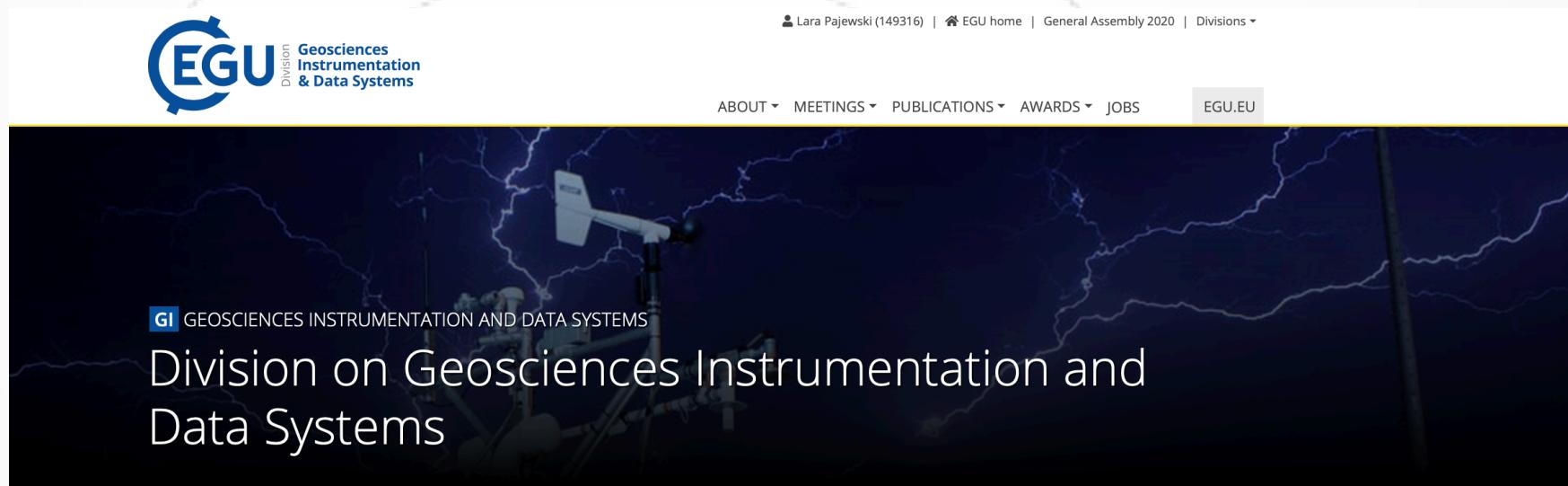
- GeoLog is the EGU Blog Network: <https://blogs.egu.eu/geolog/>

Social Media

- EGU Twitter account: @EuroGeosciences
- Sharing Geoscience Online hashtag: # shareEGU20.
- Facebook: <https://www.facebook.com/EuropeanGeosciencesUnion>
- The Geosciences Instrumentation and Data Systems (GI) division has a Twitter profile (@EGU_GI). Use the hashtag #shareEGU20_GI to talk on Twitter about GI-related abstracts, sessions and activities during the conference!

GI presence on the internet and social media

Division website



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

Lara Pajewski (149316) EGU home General Assembly 2020 Divisions ▾

GI GEOSCIENCES INSTRUMENTATION AND DATA SYSTEMS

Division on Geosciences Instrumentation and Data Systems

[Home](#) / GI

President: Lara Pajewski (gi@egu.eu)

Deputy President: Francesco Soldovieri (soldovieri.f@irea.cnr.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

Raffaele Persico

Find GI on



Subscribe to

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

Tweets by @EGU_GI

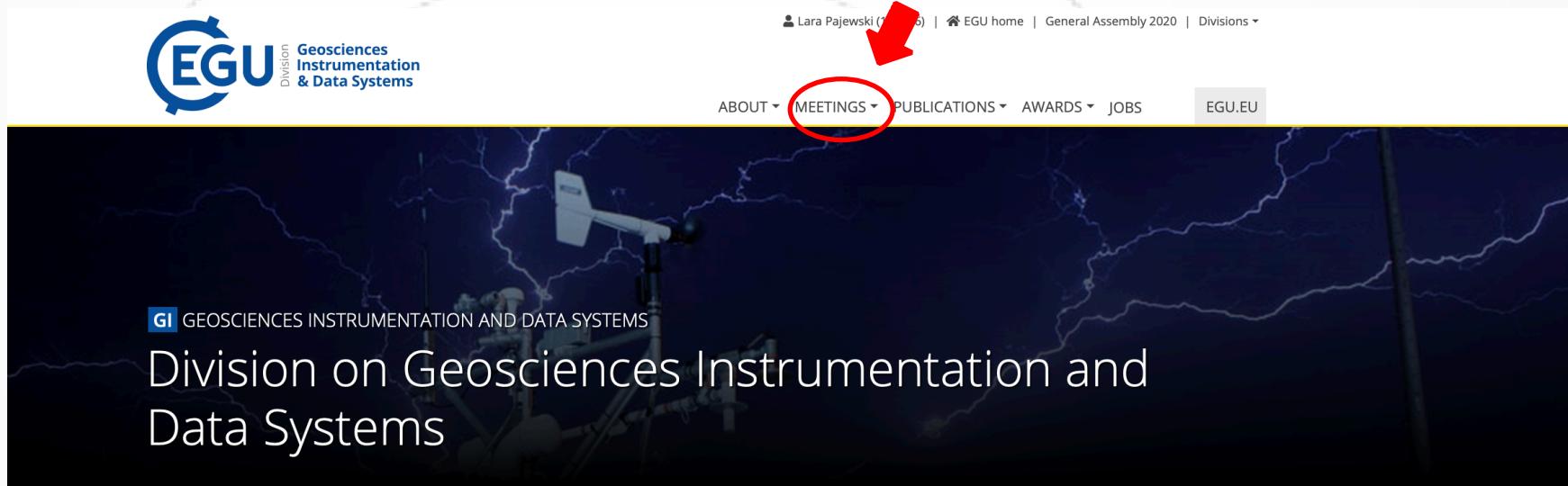
EGU GI Division
@EGU_GI



Day 1 of Sharing Geoscience Online went

GI presence on the internet and social media

Division website



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

Home / GI

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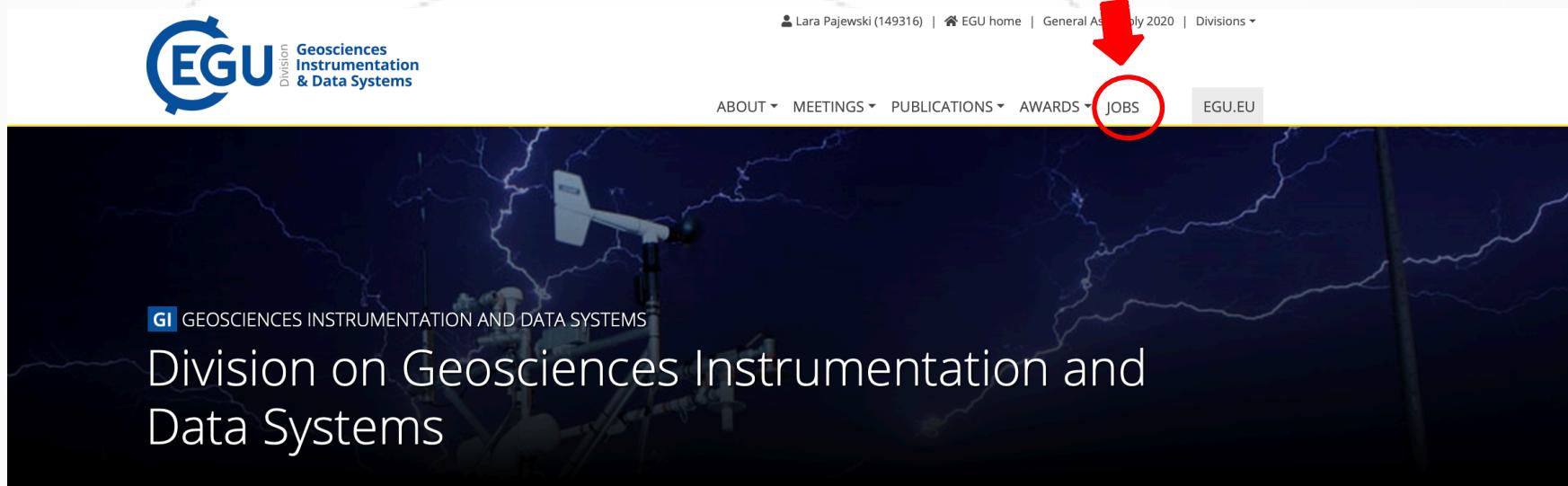
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Day 1 of Sharing Geoscience Online went

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EGU Geosciences
Instrumentation
& Data Systems

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

Lara Pajewski (149316) | EGU home | General Assembly 2020 | Divisions

GI GEOSCIENCES INSTRUMENTATION AND DATA SYSTEMS

Division on Geosciences Instrumentation and Data Systems

Home / GI

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Raffaele Persico

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Tweets by @EGU_GI

EGU GI Division
@EGU_GI



Day 1 of Sharing Geoscience Online went

GI presence on the internet and social media

GI blog

😢 GI does not yet have a blog, while 16 out of 22 EGU Division have their blogs.

A GI blog will serve as a wonderful 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 will be invited to contribute to the blog and submit posts to the editors. The blog will be highly beneficial for our division and for all of us.

I would very much love to start a blog for GI. However, unfortunately I do not have the capacity to run a blog on my own, because I do already have many other commitments. During EGU19 I already launched the blog idea, but I didn't find volunteers for this project. I hope that this year things will be different and that a number of GI scientists will express their wish and availability to participate in the creation and management of a blog for our division.

GI presence on the internet and social media

GI on social media

😊 GI has a Twitter profile (@EGU_GI).

Facebook, LinkedIn and Instagram profiles could be set up in the near future.

→ **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. Express your availability by getting in touch with the GI ECS Representative and with me!

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



Raffaele Persico

2020



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.

Christiaan Huygens Medal

Time schedule the Union and division awards and medals

1 January – 15 June	Open for submissions
15 June – 31 August	Survey of all suggestions by the respective award and medal committees. With respect to the Division Outstanding Early Career Scientists Awards / Arne Richters Award for Outstanding Early Career Scientists, the presidents of the divisions will evaluate their proposals between 15 June–30 June midnight (CEST), while the Council will select max. four candidates from all suggested by the Divisions.
1 – 30 September	Peer assessment of the nominated candidates by the Union Awards Committee.
October	Final approval of the candidates by the Union Council at its fall meeting.
October/November	Awardees and medallists are informed that they will receive their award/medal at the next General Assembly of the Union.

More details on the EGU website:

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

Christiaan Huygens Medal Committee 2020

(this committee awarded the 2020 Medal)

Chair:

Susana Barbosa

Current Members:

Karl U. Schreiber (4th term) → stepping down

Riccardo Lanari (3rd term)

Jothiram Vivekanandan (2nd term)

Lev Eppelbaum (1st term)

Proposed new Member for 2021: Raffaele Persico (this year's medallist)

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.

Outstanding Student Poster and PICO (OSPP) Award

In relation with its **physical** 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.

GI-OSPP coordinator: Misha Krassovski

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

GI Structure

President	Lara Pajewski	gi@egu.eu
Deputy President	Francesco Soldovieri	soldovieri.f@irea.cnr.it
Programme Group Chair	Lara Pajewski	gi@egu.eu
Science Officers	Nicola Masini Cultural and Archaeological Heritage	n.masini@ibam.cnr.it
	Dirk Fleischer Data systems and Publishing	dfleischer@kms.uni-kiel.de
	Bernard Celerier Downhole Instrumentation	
	Andrey Marusenkov Electromagnetic and Acoustic Sounding	
	Jean Dumoulin Infrastructure instrumentation and monitoring	jean.dumoulin@ifsttar.fr
	Ari-Matti Harri Instrumentation for Polar Regions and Harsh Environment	ari-matti.harri@fmi.fi
	Torben Mikkelsen Ocean and Atmosphere Instruments	
	Bernard Foing Space instrumentation	bernard.foing@esa.int

GI Science Officers

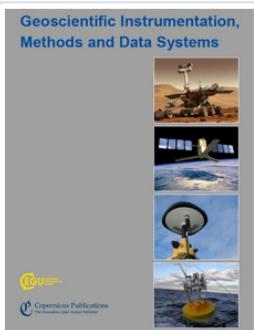
The team of Science Officers needs to be partially renewed and before the next GI Division meeting we need to seek new candidates.

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.

GI Journals

EGU's open access peer-reviewed journals relevant to the GI Division

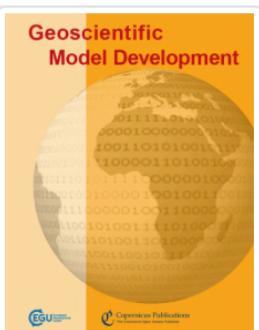


Geoscientific Instrumentation, Methods and Data Systems (GI)

[Homepage](#) [Recent papers](#) [Papers in open discussion](#) [Editorial board](#)

IF 1.302

Geoscientific Instrumentation, Methods and Data Systems (GI) is an open-access interdisciplinary electronic journal for swift publication of original articles and short communications in the area of geoscientific instruments. It covers three main areas: atmospheric and geospace sciences, Earth science, and ocean science. A unique feature of the journal is the emphasis on synergy between science and technology that facilitates advances in GI.



Geoscientific Model Development (GMD)

[Homepage](#) [Recent papers](#) [Papers in open discussion](#) [Editorial board](#)

IF 5.154

Geoscientific Model Development (GMD) is an international scientific journal dedicated to the publication and public discussion of the description, development, and evaluation of numerical models of the Earth system and its components.

ECS Update

EGU Sharing Geoscience Online 2020 Feedback

www.egu2020.eu/feedback

- Form available during GA and until mid June



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A scenic landscape featuring a large, layered mountain peak (Kirkjufell) in the background, a waterfall cascading down a rocky cliff in the foreground, and a body of water with distant hills.

Thank you! Enjoy the conference!