

# Geosciences Instrumentation and Data Systems (GI)

## Division Meeting

Lara Pajewski

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EGU Sharing Geoscience Online 2020 | May 5th, 2020



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[www.egu.eu/gi](http://www.egu.eu/gi)



EGU\_GI

- 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](http://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

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

## Abstract statistics

### 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%)

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
































### 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%)

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

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

## GI1 – General sessions on geoscience instrumentation

<p>GI1.1</p> <p><b>Open session on geoscience instrumentation and methods</b></p> <p>Convener: Vira Pronenko    Co-conveners: Valery Korepanov , Håkan Svedhem </p> <p>► <a href="#">Displays</a> ★   <a href="#">Chat Tue, 05 May, 10:45–12:30</a></p>		11	0	0	<a href="#">Abstracts</a>
<p>GI1.2</p> <p><b>COST Actions in geosciences: breakthrough ideas, research activities and results</b></p> <p>Co-organized by EOS9/AS4/CL5/GD1/NH5/NP8/SM1/SSP1/SSS12</p> <p>Convener: Lara Pajewski    Co-conveners: Aleksandar Ristic , Patricia María Rodríguez González  </p> <p>► <a href="#">Displays</a> ★   <a href="#">Chat Thu, 07 May, 08:30–10:15</a></p>		25	0	0	<a href="#">Abstracts</a>
<p>GI1.3</p> <p><b>The use of historical images and high resolution topography in geosciences</b></p> <p>Co-organized by EOS9/CL2/CR2/GM2/HS13/NH6</p> <p>Convener: Livia Piermattei     Co-conveners: Penelope How  , Wilfried Karel  , Anette Eltner  , Andreas Kaiser  , Mike James , Mark Smith  , Jack Williams  </p> <p>► <a href="#">Displays</a> ★   <a href="#">Chat Fri, 08 May, 08:30–10:15</a></p>		33	0	0	<a href="#">Abstracts</a>
<p>ITS4.5/GI1.4</p> <p><b>New frontiers of multiscale monitoring, analysis, modeling and decisional support (DSS) of environmental systems</b></p> <p>Co-organized by AS4/CL2/GM2/GMPV9/NH8/NP3/OS4/SM5/SSS10</p> <p>Convener: Pietro Tizzani    Co-conveners: Antonello Bonfante , Francesca Bianco , Raffaele Castaldo , Nemesio M. Pérez , Annalisa Cappello </p> <p>► <a href="#">Displays</a> ★   <a href="#">Chat Fri, 08 May, 08:30–12:30</a></p>		43	0	0	<a href="#">Abstracts</a>

# 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 Ouadfeul  | Co-conveners: Leila Aliouane , Ahmed Khalil 

▸ [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   | Co-conveners: Marco Cavalli , Sebastiano Trevisani 

▸ [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   | Co-conveners: Jian Peng  , Shengzhi Huang , Zheng Duan  , Shiqiang Zhang 

▸ [Displays](#) ★ | Chat Mon, 04 May, 14:00–15:45

14




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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  | Co-conveners: Morteza (Amir) Alani , Andreas Loizos , Francesco Soldovieri ,

Fabio Tosti  

▸ [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  | Co-conveners: Nikolaos Evangeliou , Yasunori Igarashi  ,

Liudmila Kolmykova  , Masatoshi Yamauchi 






















▸ [Displays](#) ★ | Chat Fri, 08 May, 10:45–12:30

28

































0

0

































[Abstracts](#)

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

# GI4: Atmosphere and ocean monitoring














GI4 – Atmosphere and ocean monitoring 				
GI4.1 <b>Open session on atmosphere, land and ocean monitoring</b> 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	<a href="#">Abstracts</a>
GI4.2 <b>Lidar remote sensing of the atmosphere</b> 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	<a href="#">Abstracts</a>
GI4.4 <b>Sensors networks, instrumentation and measurements for water and climate</b> Co-organized by HS1.1 Convener: Andrea Scozzari    Co-conveners: Anna Di Mauro  , Misha Krassovski  , Jeffery Riggs  , Francesco Soldovieri  ▶ Displays    Chat Mon, 04 May, 08:30–10:15	25	0	0	<a href="#">Abstracts</a>
GI4.5 <b>Arctic observations: data collection, management, and user engagement</b> 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	<a href="#">Abstracts</a>
GI4.6 <b>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</b> 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	<a href="#">Abstracts</a>

# GI5: Earth surface investigation methods

GI5 – Earth surface investigation methods 				
<p>GI5.1 </p> <p><b>Ground Penetrating Radar: technology, methodology, applications, and case studies</b> ▶</p> <p>Co-organized by EMRP2/GM2/NH6</p> <p>Convener: Aleksandar Ristic    Co-conveners: Alessandro Fedeli , Lara Pajewski , Luis Rees-Hughes , Milan Vrtunski </p> <p>▶ Displays    Chat Wed, 06 May, 10:45–12:30</p>	16	0	0	<a href="#">Abstracts</a>
<p>GI5.2 </p> <p><b>Innovative instrumentations, techniques, geophysical and remote sensing methods, material characterization, models and ICT tools for the smart and resilient cities of the future.</b> ▶</p> <p>Convener: Raffaele Persico    Co-conveners: Ilaria Catapano , Iman Farhat , Melda Kucukdemirci , Salvatore Piro , Vincenzo Lapenna , Giuseppina Padeletti , Filippos Vallianatos </p> <p>▶ Displays    Chat Wed, 06 May, 14:00–15:45</p>	26	0	0	<a href="#">Abstracts</a>
<p>GI5.5 </p> <p><b>Advances in 3D earth-surface modelling: data acquisition, analysis and visualization.</b> ▶</p> <p>Convener: Fabio Marchese    Co-conveners: Clementine Chirol , Varvara Antoniou , Fabio Luca Bonali , Peter Lawrence </p> <p>▶ Displays    Chat Wed, 06 May, 08:30–10:15</p>	8	0	0	<a href="#">Abstracts</a>
<p>GI5.7 </p> <p><b>Multidisciplinary underground laboratories and test sites – what makes them tick?</b> ▶</p> <p>Convener: Jari Joutsenvaara    Co-conveners: Ossi Kotavaara , Vera Lay , Andrus Paat , Vitali Shekov </p> <p>▶ Displays    Chat Thu, 07 May, 16:15–18:00</p>	21	0	0	<a href="#">Abstracts</a>

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






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

<p>GI6.1</p> <p><b>Geoscience applications of environmental radioactivity</b></p> <p>Convener: Susana Barbosa    Co-conveners: Xuemeng Chen<sup>ECS</sup> , Anita Erőss , Virginia Strati<sup>ECS</sup> , Katalin Zsuzsanna Szabó </p> <p>► <a href="#">Displays</a> ★   Chat Fri, 08 May, 14:00–15:45</p>	19	0	0	<a href="#">Abstracts</a>
<p>ERE5.1</p> <p><b>Constructional GeoMaterials: Resources, Properties, Uses, and Environmental Interactions</b></p> <p>Co-organized by GI6</p> <p>Convener: Richard Prikryl    Co-conveners: Luigi Germinario , Ákos Török </p> <p>► <a href="#">Displays</a> ★   Chat Fri, 08 May, 08:30–10:15</p>	33	0	0	<a href="#">Abstracts</a>
<p>NH3.8</p> <p><b>Landslide investigation using Remote Sensing and Geophysics</b></p> <p>Co-organized by ESSI1/GI6/GM4</p> <p>Convener: Antonio Abellan    Co-conveners: Janusz Wasowski , Masahiro Chigira , Oriol Monserrat , Jan Burjanek<sup>ECS</sup> </p> <p>► <a href="#">Displays</a> ★   Chat Wed, 06 May, 08:30–12:30</p>	40	0	0	<a href="#">Abstracts</a>

*...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!

## Division website



Lara Pajewski (149316) | [EGU home](#) | [General Assembly 2020](#) | [Divisions](#) ▾

[ABOUT](#) ▾ | [MEETINGS](#) ▾ | [PUBLICATIONS](#) ▾ | [AWARDS](#) ▾ | [JOBS](#)

[EGU.EU](#)

**GI** GEOSCIENCES INSTRUMENTATION AND DATA SYSTEMS

## Division on Geosciences Instrumentation and Data Systems

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

**President:** Lara Pajewski ([gj@egu.eu](mailto:gj@egu.eu))

**Deputy President:** Francesco Soldovieri ([soldovieri.f@irea.cnr.it](mailto: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

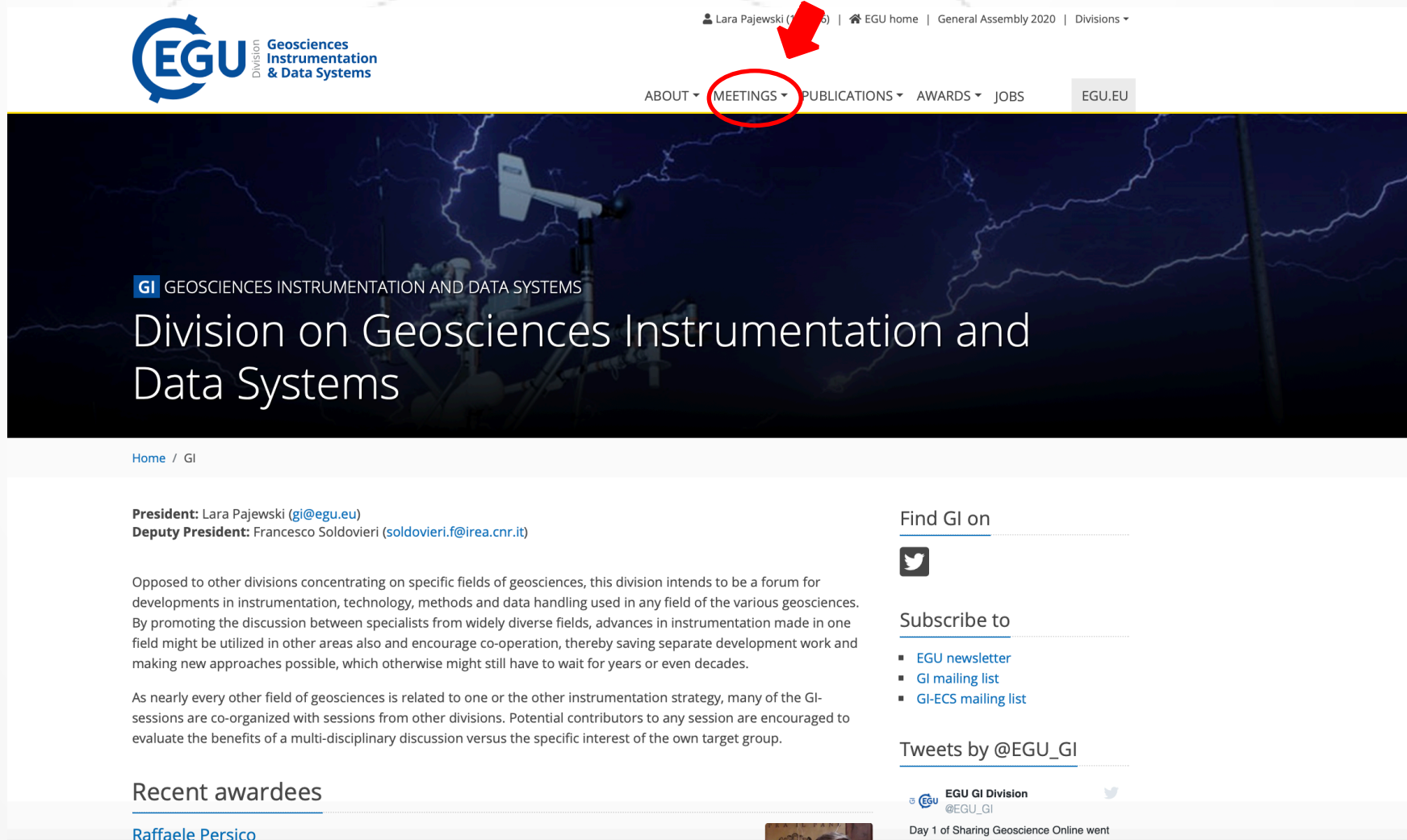
 **EGU GI Division**  
[@EGU\\_GI](#)



Day 1 of Sharing Geoscience Online went

## Division website

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




The screenshot shows the official website of the EGU Geosciences Instrumentation & Data Systems Division. The header includes the EGU logo and navigation links for 'Lara Pajewski', 'EGU home', 'General Assembly 2020', and 'Divisions'. A red arrow points to the 'MEETINGS' link in the navigation bar, which is also circled in red. Below the header is a large banner image of a satellite dish against a starry night sky with lightning. The banner text reads 'GI GEOSCIENCES INSTRUMENTATION AND DATA SYSTEMS' and 'Division on Geosciences Instrumentation and Data Systems'. The main content area is divided into three columns. The left column lists the President (Lara Pajewski) and Deputy President (Francesco Soldovieri). The middle column contains a paragraph about the division's focus on instrumentation, technology, and data handling, followed by a paragraph about the division's role in organizing sessions. The right column features a 'Find GI on' section with a Twitter icon, a 'Subscribe to' section with links to the EGU newsletter, GI mailing list, and GI-ECS mailing list, and a 'Tweets by @EGU\_GI' section showing a tweet from the EGU GI Division about the Day 1 of Sharing Geoscience Online event.

**President:** Lara Pajewski ([gj@egu.eu](mailto:gj@egu.eu))  
**Deputy President:** Francesco Soldovieri ([soldovieri.f@irea.cnr.it](mailto:soldovieri.f@irea.cnr.it))

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**Subscribe to**

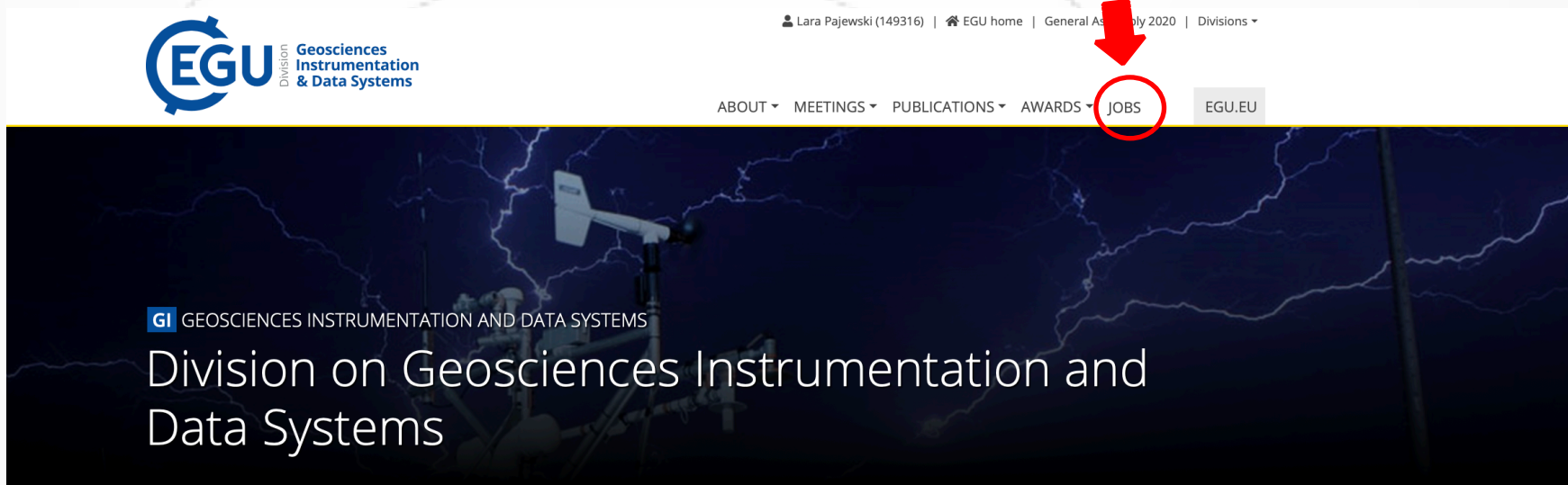
- EGU newsletter
- GI mailing list
- GI-ECS mailing list

**Tweets by @EGU\_GI**

 **EGU GI Division**  
@EGU\_GI  
Day 1 of Sharing Geoscience Online went

## Division website

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



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

**President:** Lara Pajewski ([gj@egu.eu](mailto:gj@egu.eu))

**Deputy President:** Francesco Soldovieri ([soldovieri.f@irea.cnr.it](mailto:soldovieri.f@irea.cnr.it))

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[Raffaele Persico](#)

## Find GI on



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

## Tweets by @EGU\_GI



EGU GI Division  
@EGU\_GI



Day 1 of Sharing Geoscience Online went

## 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 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

<b>1 January – 15 June</b>	Open for submissions
<b>15 June – 31 August</b>	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.
<b>1 – 30 September</b>	Peer assessment of the nominated candidates by the Union Awards Committee.
<b>October</b>	Final approval of the candidates by the Union Council at its fall meeting.
<b>October/November</b>	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 (4<sup>th</sup> term) → stepping down

Riccardo Lanari (3<sup>rd</sup> term)

Jothiram Vivekanandan (2<sup>nd</sup> term)

Lev Eppelbaum (1<sup>st</sup> 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

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

*New Science Officers are needed for some scientific areas*

# 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.**

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

### Geoscientific Instrumentation, Methods and Data Systems



### 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



### 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.

# EGU

## ECS Update

# EGU Sharing Geoscience Online 2020 Feedback

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

- Form available during GA and until mid June



A blue-tinted landscape photograph. In the background, a prominent, layered mountain peak rises above a flat, rocky plain. In the foreground, a small waterfall cascades over dark rocks into a pool. The sky is filled with soft, wispy clouds. The overall scene is serene and majestic.

**Thank you! Enjoy the conference!**