

EGU 2023

Solar-Terrestrial Sciences (ST)

Division Meeting

Emilia Kilpua & Olga Malandraki

27 April 2023, 12:45–13:45 (Room L2)



Meetings | Publications | Outreach | www.egu.eu

AGENDA

1. Approval of the 2022 minutes
2. Awards and Medals 2023
3. Medal Committees
4. OSPP 2023
5. ST Division Organisation and Officers
6. ST Early Career Scientist Activities
7. ST Education and Public Outreach Update
8. ANGEO Update
9. 2023 GA/ST Scientific Programme
10. EGU 2024 and the Future
11. Any Other Business

1. Acceptance of the minutes of the ST Division Meeting 2022

<https://www.egu.eu/st/reports/>

and this year's Meeting Agenda

2. Awards and Medals 2023

2023 Julius Bartels Medal

Hermann Opgenoorth

The 2023 Julius Bartels Medal is awarded to Herman Opgenoorth for his exceptional contributions to substorms and space weather research, and his strong leadership in international collaboration

*‘From Geomagnetism and Space Science to
Space Weather’*

Wednesday 26 April 11:55-12:25, Room E2



Hermann Opgenoorth
Professor Emeritus in the
Physics Department at
University of Umeå in
Sweden

2023 Division Outstanding Early Career Scientist Award

Stephan G. Heinemann

The 2023 Division Outstanding Early Career Scientist Award to Stephan Heinemann in recognition of his outstanding research in the field of solar terrestrial relations and solar physics.

***‘On the evolutionary aspects of
solar coronal holes’***

Friday 28 April 08:35-09:05, Room 1.14



Stephan G. Heinemann,
Max Planck Institute for
Solar System Research,
Göttingen,
Germany/University of
Helsinki

Invitation for Nominations for Awards and Medals

The community is urged to send in suggestions!

Deadline **15 June 2023** - <https://www.egu.eu/awards-medals/nominations/>

Division level:

- **Early career scientists:** Division Outstanding Early Career Scientists (ECS) Awards
- **Mid-career scientists:** 1) **Hannes Alfvén (2024, 2026,...)** 2) Julius Bartels Medals (2025, 2027, ...)

Union level:

- **Early career scientists:** Arne Richter Outstanding ECS award (best nominations from division award recommended here)
- **Jean Dominique Cassini Medal:** senior scientist

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

	Divion & Union medals	ECS awards
Nomination letter	1 page	½ page
Curriculum vitae	2 pages	1 page
Selected bibliography	2 pages	½ page
Supporting letter	3-5 (max 1 page)	

early career: highest degree received since max 7 years*

mid-career: before retirement

senior: exceptional international standing in planetary and space sciences, before or after the retirement

Nominators have to be EGU members, no self-nominations

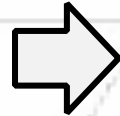
*<https://www.egu.eu/awards-medals/ecs-definition/>

3. Medal Committees

Hannes Alfvén Committee 2024

Current committee

Iannis Dandouras (Chair) [OUT]
Daniel Baker
Janet Luhmann
Julia Thalmann



Proposed 2024 committee

Margit Haberreiter (Chair)
Daniel Baker
David J. McComas [IN]
Janet Luhmann
Julia Thalmann

4. Outstanding Student Poster and PICO (OSPP) Award

OSPP rules & statistics

- Normally awarded for PICO or poster presentations
- In 2022 there were only oral presentations, so all suitable participants were eligible for the contest
- Candidates have to be
 - first and presenting authors of the presentation
 - currently a BSc or MSc student or PhD candidate, or obtained their degree after the 1 January 2023

Number of Participants

- **2019**: 39
- **2020**: canceled
- **2021**: 55 but no award
- **2022**: 97 and 3 awards

≥ 2 votes	≥ 3 votes
2	1

We need more judges!

Thanks to the conveners and judges for making this possible!

OSPP 2022 winners



Angelica M. Castillo Tibocha

PhD at German Research Centre for Geosciences/
University Potsdam in Germany

“Reconstructing the dynamics of the outer electron
radiation belt by means of the standard and
ensemble Kalman filter with the VERB-3D code”

OSPP 2022 winners



Evangelia Samara

PhD at Royal Observatory of Belgium/KU Leuven

“Calibrating the WSA velocity in EUHFORIA
based on PSP observations”

OSPP 2022 winners



Josephine Salice

PhD at University of Bergen, Norway

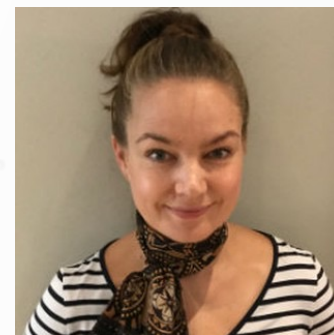
“Solar Wind Structures and their
Effects on the High-Energy Tail of the
Precipitating Energetic Electron
Spectrum”

5. ST Division Organisation and Officers



Solar-Terrestrial (ST) Division President

Emilia Kilpua
For the period 2023-2025



ST Division Deputy President
Olga Malandraki



ST Structure and EGU principles

- Division Officers are appointed by the Division President and approved in the Division Meetings
- Programme Group Chair (Division President) Emilia Kilpua until 2025

ST Scientific Officers

- **ST1 The Sun and Heliosphere**

‘Solar Physics’: Manuela Temmer: confirmed for 2024

‘Heliosphere’: Olga Malandraki: confirmed for 2024



- **ST2 Magnetosphere:**

Yulia Bogdanova: confirmed for 2024



- **ST3 Ionosphere and Thermosphere:**

Dalia Buresova: confirmed for 2024



Thank you all for your active involvement in shaping the EGU Programme!

ST Liaison Officers

- **Publications**

Manuela Temmer: confirmed for 2024



- **OSPP Coordinator**

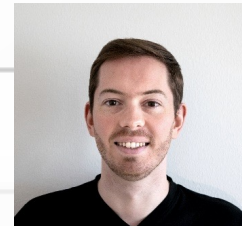
Tarique Siddiqui: confirmed for 2024



- **Early Career Scientist (ECS) Representative**

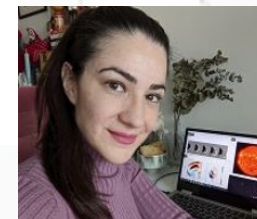
Maxime Grandin [OUT]

Liliana Macotella [IN]



- **News, Media, Education and Public Outreach, Webmaster**

Eleanna Asvestari: confirmed for 2024



- **Scientific Affairs, Foreign Affairs, Division Liaison**

Emilia Kilpua: confirmed for 2024

6. ST Early Career Scientist (ECS) Activities

Maxime Grandin
ST-ECS Representative (2021–2023)

<http://www.egu.eu/ecs/>

ST-ECS Team



Maxime Grandin

University of Helsinki
Postdoctoral researcher

*ST-ECS Representative
(2021–2023)*



E. Liliana Macotela

University of Bath
Postdoctoral researcher

*ST-ECS Representative
(2023–2025)*

ecs-st@egu.eu



Jia Jia

NTNU (Trondheim)
Postdoctoral researcher



Florine Enengl

University of Oslo
PhD student



Eleanna Asvestari

University of Helsinki
University Researcher



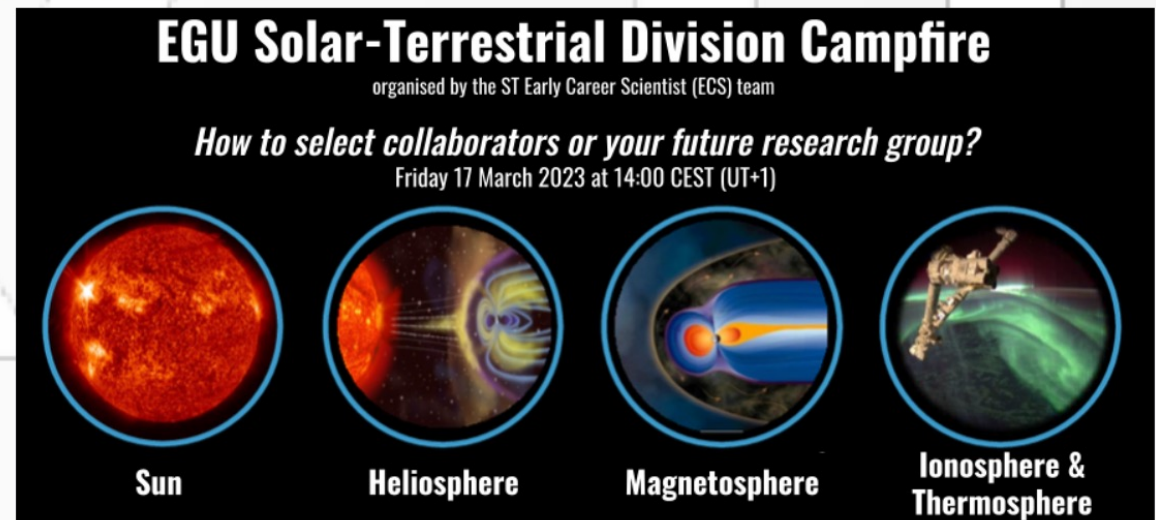
Chukwuma Anoruo

University of Nigeria
PhD student

Mission and Activities

The ECS Team organises events and activities with and for early-career scientists from the Division, both during the EGU General Assembly (GA) and throughout the year. Its aim is to increase the visibility of ECSs and provide them with opportunities for networking.

- **“Campfire” event** organised on 17 March 2023 via Zoom
 - Second such event organised by our Division
 - Main aim is to enable networking
 - Topic: *How to select collaborators or your future research group?*
 - Presentation of tips and discussion of various topics in small groups
 - Free networking time in breakout rooms
 - About 20 participants, positive feedback



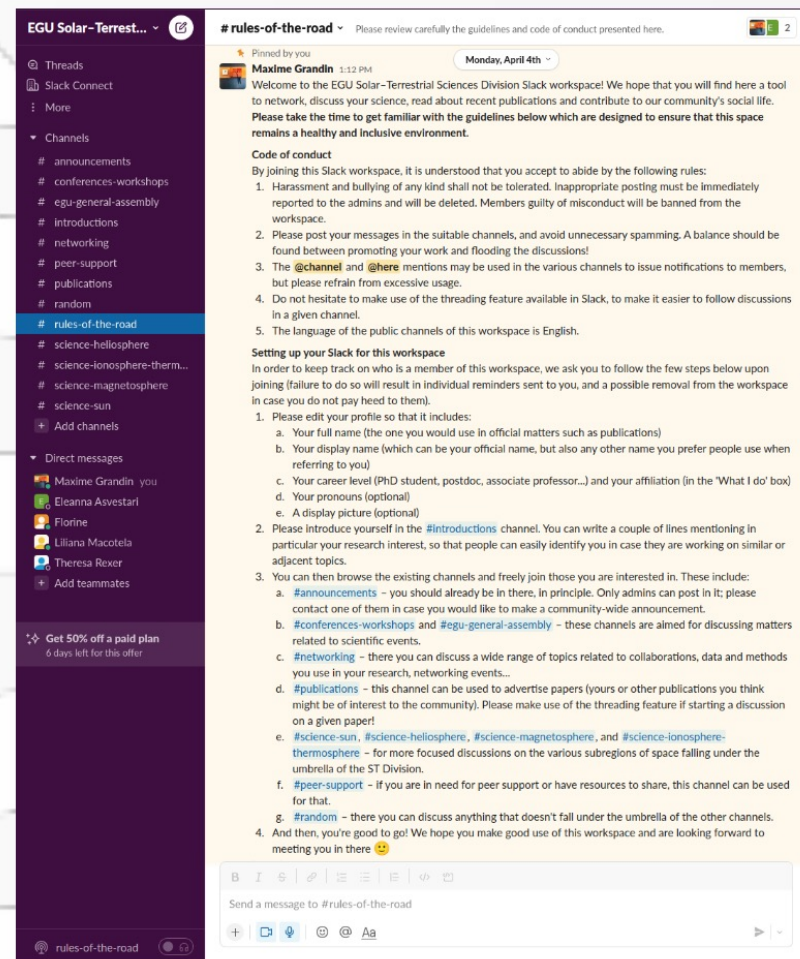
Mission and Activities (cont.)

- **Activities during EGU23:**

- Monday 24 April, 12:30–13:45 CEST: Joint networking picnic with PS, AS and GMPV Division ECSs
- Wednesday 26 April, 18:00–19:00 CEST: *Meet the Experts* networking event (new format)
- Wednesday 26 April, 20:00–22:30 CEST: ST Division dinner at Café Leopold (new event)
- Other contributions along with other Division's ECSs:
 - *Mind Your Head: Scared of Giving Presentations?* Short Course (M. Grandin as convener)
 - *Mind Your Head: Life–Work balance – What does it mean?* Short Course (E. Asvestari as speaker)
 - Shifts as ECS contact point at the EGU Booth

Plans for the Upcoming Year

- Organisation of **one to two Campfire events** (one in the autumn, one in spring)
- Support of the **Blog and Outreach Team**
 - Suggestions of blog posts and content for social media
 - Occasional joint meetings to brainstorm ideas
- Maintenance of the **Slack workspace** for Division members (ECSs, but not only: “intergenerational” communication is crucial!) throughout the year
 - EGU-wide and Division-specific announcements, networking, advertising of publications and scientific events, discussing science, seeking peer support...
 - egu-st-networking.slack.com
 - Welcome to join!
- Organisation of networking events during EGU24



EGU Solar-Terrest...

Threads
Slack Connect
More

Channels

- # announcements
- # conferences-workshops
- # egu-general-assembly
- # introductions
- # networking
- # peer-support
- # publications
- # random
- # rules-of-the-road
- # science-heliosphere
- # science-ionosphere-therm...
- # science-magnetosphere
- # science-sun

+ Add channels

Direct messages

- Maxime Grandin
- Eleanna Asvestari
- Florie
- Liliana Macotela
- Theresa Rexer

+ Add teammates

Get 50% off a paid plan
6 days left for this offer

rules-of-the-road Pinned by you 1:12 PM Monday, April 4th

Welcome to the EGU Solar-Terrestrial Sciences Division Slack workspace! We hope that you will find here a tool to network, discuss your science, read about recent publications and contribute to our community's social life. Please take the time to get familiar with the guidelines below which are designed to ensure that this space remains a healthy and inclusive environment.

Code of conduct

By joining this Slack workspace, it is understood that you accept to abide by the following rules:

1. Harassment and bullying of any kind shall not be tolerated. Inappropriate posting must be immediately reported to the admins and will be deleted. Members guilty of misconduct will be banned from the workspace.
2. Please post your messages in the suitable channels, and avoid unnecessary spamming. A balance should be found between promoting your work and flooding the discussions!
3. The @channel and @here mentions may be used in the various channels to issue notifications to members, but please refrain from excessive usage.
4. Do not hesitate to make use of the threading feature available in Slack, to make it easier to follow discussions in a given channel.
5. The language of the public channels of this workspace is English.

Setting up your Slack for this workspace

In order to keep track on who is a member of this workspace, we ask you to follow the few steps below upon joining (failure to do so will result in individual reminders sent to you, and a possible removal from the workspace in case you do not pay heed to them).

1. Please edit your profile so that it includes:
 - a. Your full name (the one you would use in official matters such as publications)
 - b. Your display name (which can be your official name, but also any other name you prefer people use when referring to you)
 - c. Your career level (PhD student, postdoc, associate professor...) and your affiliation (in the 'What I do' box)
 - d. Your pronouns (optional)
 - e. A display picture (optional)
2. Please introduce yourself in the #introductions channel. You can write a couple of lines mentioning in particular your research interest, so that people can easily identify you in case they are working on similar or adjacent topics.
3. You can then browse the existing channels and freely join those you are interested in. These include:
 - a. #announcements - you should already be in there, in principle. Only admins can post in it; please contact one of them in case you would like to make a community-wide announcement.
 - b. #conferences-workshops and #egu-general-assembly - these channels are aimed for discussing matters related to scientific events.
 - c. #networking - there you can discuss a wide range of topics related to collaborations, data and methods you use in your research, networking events...
 - d. #publications - this channel can be used to advertise papers (yours or other publications you think might be of interest to the community). Please make use of the threading feature if starting a discussion on a given paper!
 - e. #science-sun, #science-heliosphere, #science-magnetosphere, and #science-ionosphere-thermosphere - for more focused discussions on the various subregions of space falling under the umbrella of the ST Division.
 - f. #peer-support - if you are in need for peer support or have resources to share, this channel can be used for that.
 - g. #random - there you can discuss anything that doesn't fall under the umbrella of the other channels.
4. And then, you're good to go! We hope you make good use of this workspace and are looking forward to meeting you in there 😊

Send a message to #rules-of-the-road

7. ST Education and Public Outreach

Our Mission

**Advocate
community
matters**

**Disseminate
the latest
scientific
results**

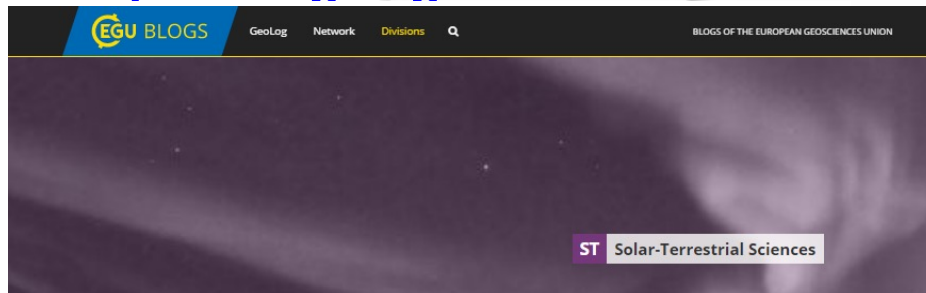
**Promote
ECS
activities**

**Support
professional
development**



Our primary media

<https://blogs.egu.eu/divisions/st/>



EGU Blogs » Divisions » Solar-Terrestrial Sciences

Solar-Terrestrial Sciences

Events organised by the ST-ECS Team during EGU23

Maxime Grandin · April 13, 2023

The General Assembly is around the corner, and we would like to advertise the events the early-career scientist (ECS) Team of our Division have been preparing to create networking opportunities for ECSs. Joint picnic for ST/PS/AS/EMRP ECSs (in-person only). When? Monday 24 April, 12:30–13:45 CEST. Where? Meeting near the main entrance of the Austrian Center Vienna (ACV), before heading out to the Do ... [\[Read More\]](#)

ST-ECS Networking Campfire: How to select collaborators or your future research group?

eleannaavestari · March 2, 2023

EGU Solar-Terrestrial Division Campfire
organized by the ST-ECS Network (ST-ECSN)
How to select collaborators or your future research group?
Friday 1 March 2023 at 14:00 (BST) 00:00

Employing J burst observations made by LOFAR to determine the properties of large coronal loops

Jing Zhang · March 16, 2023

Large coronal loops around one solar radius in altitude are an important connection between the solar wind and the low solar corona. However, their plasma properties are not well studied, as standard X-ray and UV techniques are not suited to these low-density environments. How does temperature, pressure, and magnetic field strength evolve along these loops? Observable structures in radio emission ... [\[Read More\]](#)

The impacts of space weather on the mid-latitude upper atmosphere

Daniel Billel · January 27, 2023

The upper atmosphere of Earth is constantly

ABOUT

Welcome to the blog of the Solar-Terrestrial Sciences (ST) Division of the European Geosciences Union (EGU). This blog serves as a platform for the solar-terrestrial community to share news, events, and activities, as well as updates on the latest research. It is especially aimed at the EGU early career scientists and the general public. The blog is run by Luke Barnard who welcomes guest contributions. To submit a post, simply drop him an email.



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EGU DIVISION BLOGS



https://twitter.com/eau_st



SolarTerrestrial EGU

@egu_st

EGU Solar-Terrestrial Sciences
Let's talk about [#sun](#) [#magnetosphere](#) [#ionosphere](#) [#atmosphere](#) [#spaceweather](#) [#physics](#) [#research](#)
Maintained by [@Elstar4stars](#)

📍 Europe 🌐 [egu.eu/st/home/](#) 📅 Joined June 2017

390 Following 920 Followers

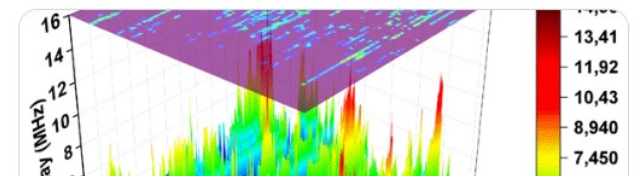
Tweets

Replies

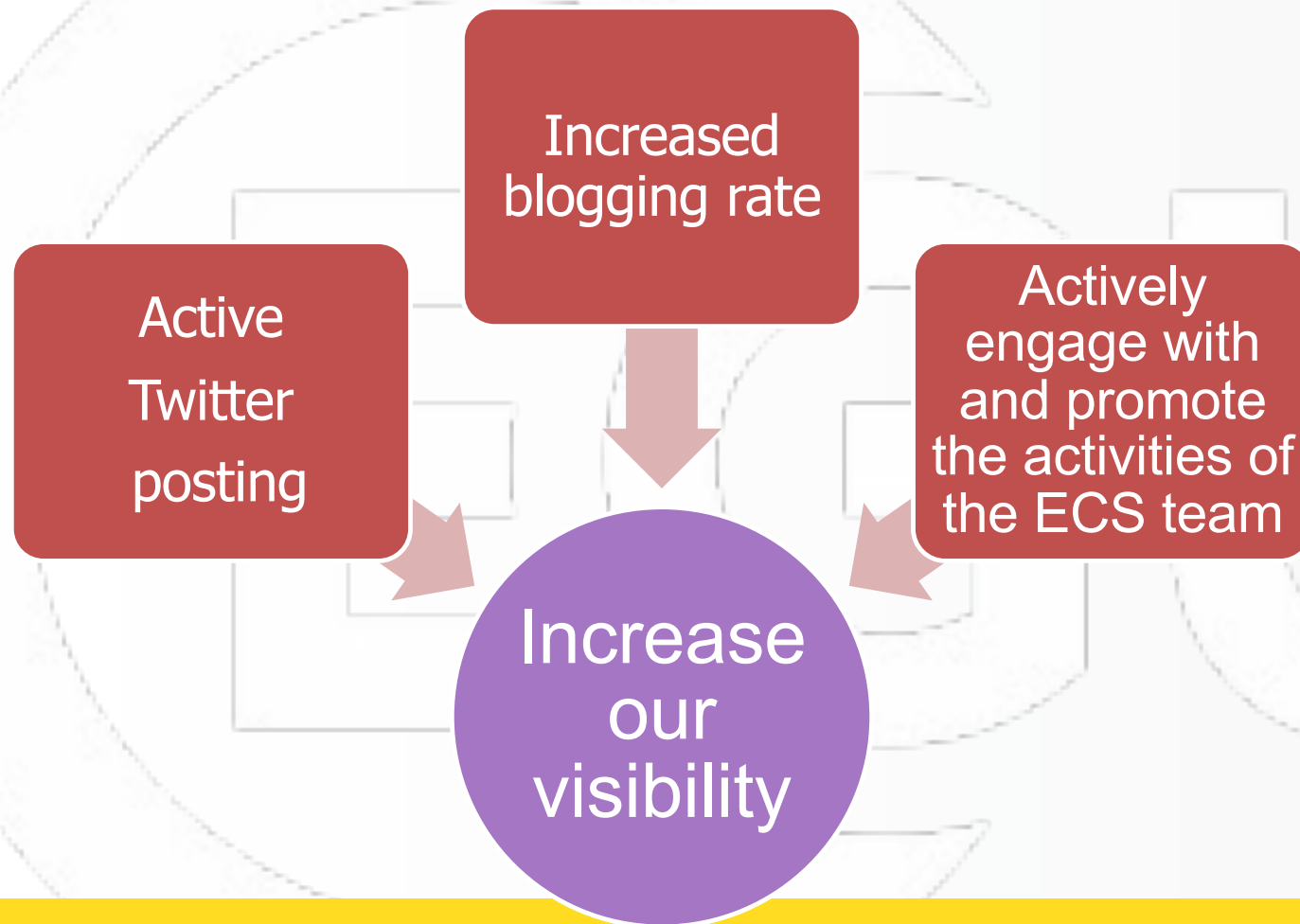
Media

Likes

SolarTerrestrial EGU @egu_st · 16h
New research paper: Effects of the terdiurnal tide on the sporadic E (Es) layer development at low latitudes over the Brazilian sector



Last year's activities



Twitter

We (re-)tweet about:

- **New papers published in Copernicus Annales Geophysicae (AnGeo)**
- **Our newly published blogposts**
- **ECS activities**
- **Interesting papers published in the field but in other journals**
- **Open positions**

Twitter

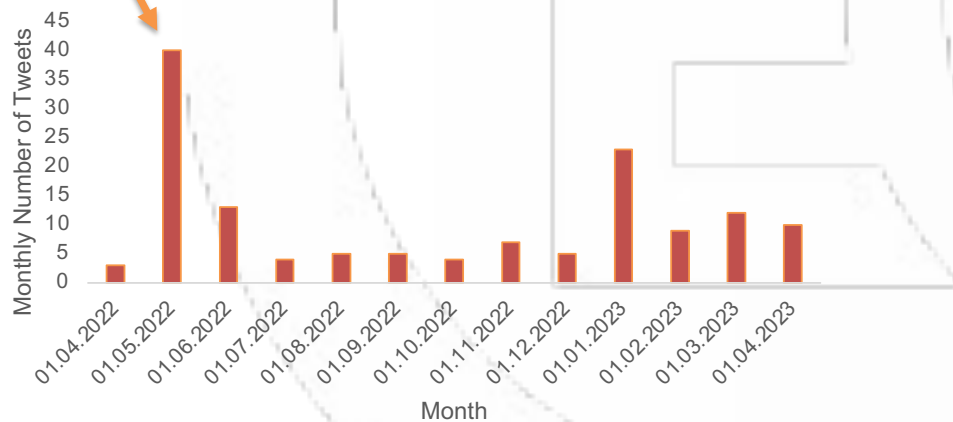
Data obtained on Saturday 22.04.2023

28 day summary with change over previous period

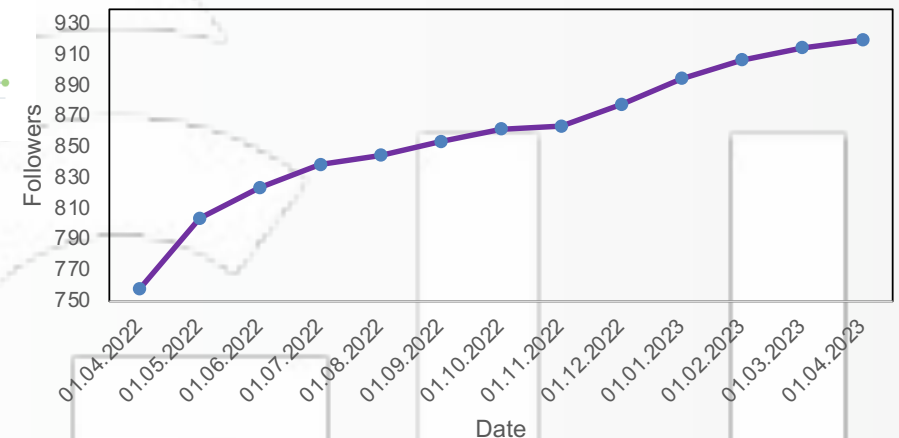


EGU 22

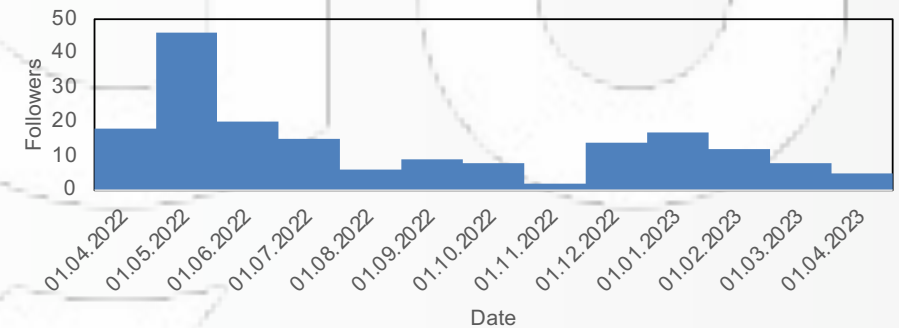
Twitter activity



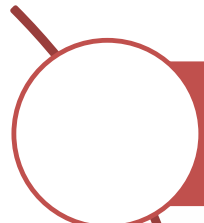
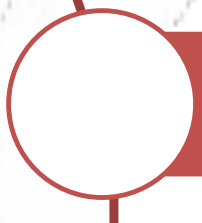


Follow trend over the past year



Monthly follow increase



Blog

-  We published solicited blogposts to highlight recently published science from across the Division.
-  We promote the activities/events of the ECS team
-  We diversified our blogposts through sharing current research work from a wider range of topics within the Division
-  We increased the rate of blogposts to increase promoting the research conducted within our community

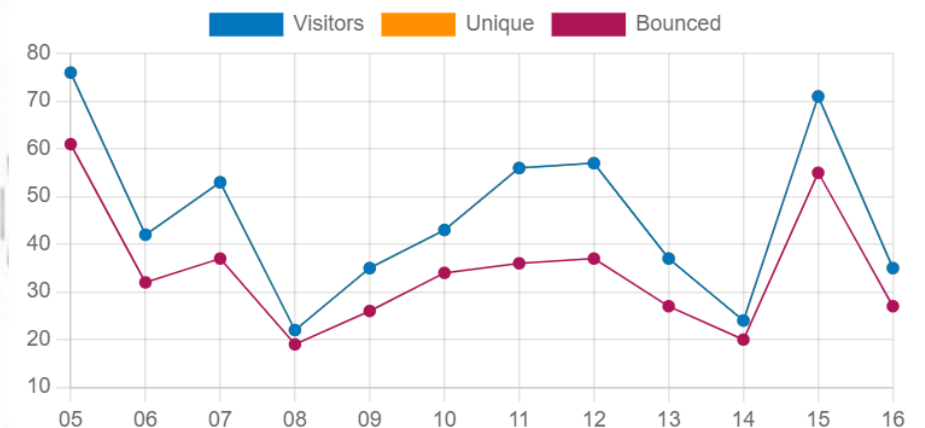
Blog

Data obtained on Saturday 22.04.2023

Analytics - Overview (last 30 days)

Visitors:	185
Unique visitors:	185
Page views:	300 (Ø 1.6)
Total time spent:	3h 23m 34s (Ø 0h 1m 6s)
Bounce count:	141 (76.2%)

Analytics - Visitors (last 12 weeks)



Employing J burst observations made by LOFAR to determine the properties of large coronal loops

Jinge Zhang · March 16, 2023 · Science Posts · No Comments

Large coronal loops around one solar radius in altitude are an important connection between the solar wind and the low solar corona. However, their plasma properties are not well studied, as standard X-ray and UV techniques are not suited to these low-density environments. How does temperature, pressure, and magnetic field strength evolve along these loops? Observable structures in radio emission that are of solar origin and are known as J-bursts are the signature of an accelerated electron beam traveling along coronal loops. Diagnostics from J-bursts at radio frequencies above 10 MHz are ideally suited to understand these coronal loops. They can also provide us with information necessary for understanding the kinetic properties of the electron beams travelling along these loops. For example, do they have the same velocities as the electron beam streaming out into the heliosphere along open magnetic flux tubes that generate type III solar radio bursts?

In our recently published work (Zhang et al., 2023), we studied electron beam velocities and physical parameters of large coronal loops using LOW-Frequency-Array (LOFAR) J-burst observations during a solar storm recorded in radio frequencies.

The radio observations during a solar storm and how we classified type III and J-bursts

LOFAR Low-Band Array (LOFAR/LBA) observed the radio noise from a solar storm (known as the 'solar radio noise storm') between 20 to 80 MHz on 10 April 2019, which contains many J- and type III bursts. As the Parker Solar Probe (PSP) FIELDS instrument observed interplanetary (IP) type III solar radio bursts between 1.3 to 19.2 MHz simultaneously, we combined both dynamic spectra to build the full picture of radio burst measurements from 1.3 to

The impacts of space weather on the mid-latitude upper atmosphere

Daniel Billett · January 27, 2023 · Science Posts · No Comments



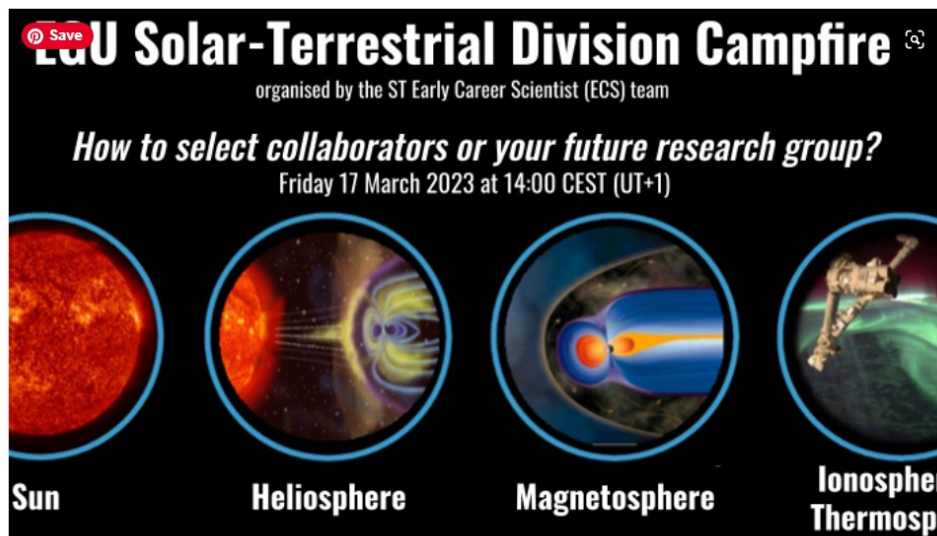
Figure 1: The fields of view of the Fort Hays West (yellow), Fort Hays East (green), Blackstone (blue), and Wallops Island (red) SuperDARN

Promoting the ECS

[EGU Blogs](#) » [Divisions](#) » [Solar-Terrestrial Sciences](#) » ST-ECS Networking Campfire: How to select collaborators or your future research group?

ST-ECS Networking Campfire: How to select collaborators or your future research group?

eleannaasvestari · March 2, 2023 · Life of a Scientist · No Comments



Our community's future is on the hands of our early career scientists (ECS) and thus we built a communication link with the ECS team to help promoting their activities further through our blog.

Moving forward

- Engage everyone in the team in a more proactive way in order to evenly share the load of curating content.
- Enhance the blogpost diversity to reflect the community.
- Produce monthly nuggets of recently published work to be shared on the blog page and our twitter feed.
- Increase our active promotion of researchers in the field and their activities through retweeting.

Our Goals for 2023-2024 (1)

- Publish on average 1 blog post every two weeks, 1000-1500 words.
- Focus on topical ST science, but also provide space for community issues and professional development.
- Further improve the diversity of blog authors, to better represent our wide community.
- Continue to directly solicit content.
- Continue close communication and collaboration with the ECS team of our division and promote their activities.
- We would also appreciate community suggestions of content.
- Re-activate the facebook page.

The Team for 2023-2024



Eleanna Asvestari

University of Helsinki
University researcher

*Head officer
(2022-2024)*



Luke Barnard

University of Reading
Postdoctoral researcher



Pietro Zucca

ASTRON
Telescope Astronomer



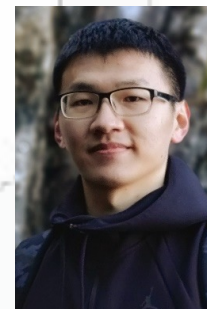
Jia Jia

Norwegian University
of Science and
Technology
Postdoctoral
researcher



**Theodosios
Chatzistergos**

Max Planck Institute
for Solar system research
Postdoctoral researcher



Peijin Zhang

Rozhen National
Astronomical
Observatory
Postdoctoral
researcher

Where to find us

Twitter: @egu_st

Facebook: EGU Solar-Terrestrial Division

Blog: blogs.egu.eu/divisions/st

8. ANGEО Update

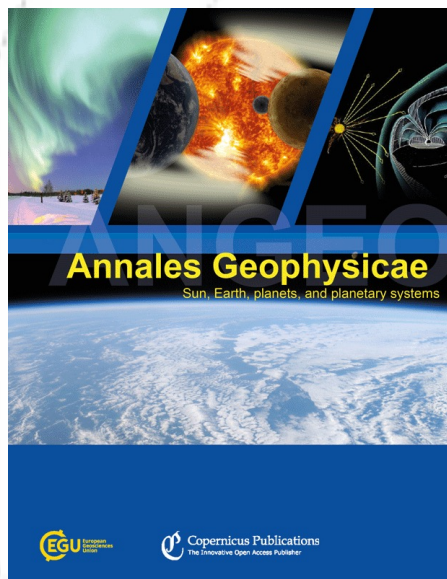


Annales Geophysicae

Sun, Earth, planets, and planetary systems

An interactive open-access journal of the European Geosciences Union

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Annales Geophysicae Editorial Board 2020 (newly invited editors in bold)

Editors in Chief

I. Daglis, C. Jacobi, I. Mann

Sun and Heliosphere

M. Haberreiter, M. Temmer, P. Wurz

Magnetosphere & Space Plasma Physics

G. Balasis, I. Daglis, M. Gkioulidou, **A. Halford**, **C. Katsavaris**, **E. Kronberg**, W. Li, V. Maget, A. Milillo, Y. Miyoshi, C. Mouikis, M. Palmroth, J. Rae, E. Roussos, **I. Sandberg**, N. Sergis, M. Usanova

Earth's Ionosphere and Aeronomy

J. Berdermann, D. Buresova, **C. Borries**, A.G. Elias, K. Hosokawa, I. Paulino, **E. Schmölter**, **V. Wendt**

Terrestrial atmosphere and its relation to the sun

T. Giannaros, C. Jacobi, A. Kavanagh, P. Pisoft, M. Salzmann, G. Stober

Terrestrial Planet Systems

B. Foing, E. Palomba, S. C. Werner

Small bodies to dust

D. Bockelee-Morvan, J. De Keyser, I. Mann, T. Mukai, K. Tsiganis, P. Wurz

+ 8 guest editors



Special Issues

2023

- ▶ [Special issue on the joint 20th International EISCAT Symposium and 15th International Workshop on Layered Phenomena in the Mesopause Region, 2023](#)
Eds. Andrew J. Kavanagh, Juha Vierinen, Daniel Whiter, Noora Partamies, Axel Steuwer, and Hiroatsu Sato

2021

- ▶ [From the Sun to the Earth's magnetosphere–ionosphere–thermosphere, 2021](#)
Eds. Paulo Batista, Lucilla Alfonsi, Luis Vieira, João Monico, and Christoph Jacobi

2020

- ▶ [Special Issue on the joint 19th International EISCAT Symposium and 46th Annual European Meeting on Atmospheric Studies by Optical Methods, 2020](#)
Eds. Juha Vierinen, Noora Partamies, Daniel Whiter, and Andrew J. Kavanagh

2019

- ▶ [7th Brazilian meeting on space geophysics and aeronomy, 2019](#)
Eds. Igo Paulino, Inez Batista, Fabiano Rodrigues, Marcos D. Silveira, and Christoph Jacobi
- ▶ [Satellite observations for space weather and geo-hazard, 2019](#)
Eds. M. Piersanti, L. Conti, X. Shen, and G. Balasis
- ▶ [Solar magnetism from interior to corona and beyond, 2019](#)
Eds. V. Fedun, S. Shelyag, E. Scullion, A.K. Srivastava, G. Verth, and M. Temmer
- ▶ [Vertical coupling in the atmosphere–ionosphere system, 2019](#)
Eds. P. Koucká Knízová, E. Yiğit, C. Arras, K. Baumgarten, W. Ward, and C. Jacobi

Papers in	2022	2021
Submissions to ANGEOD	48	69
Published in ANGEOD	41	68
Regular	35	60
Special Issues	6	8

Impact factor: 2021: 2.19 (new method of estimation since 2020)

(2020: 1.88 / 2019: 1.490 / 2018: 1.585 / 2017: 1.621 / 2016: 1.610 / 2015: 1.731 /
2014: 1.709 / 2013: 1.676 / 2012: 1.518 / 2011: 1.842 / 2010: 1.620 / 2009: 1.648 /
2008: 1.660 / 2007: 1.427)

Papers submitted

2022	48
2021	69
2020	96
2019	160
2018	133
2017	226
2016	213

Some reasons for decreasing numbers

Covid-19
Reduced number of SIs
Change to 2-stage in January 2018?
Competitors publish for free (JASTP, ASR, SoPh...)
Commercial competitors publish extremely fast
Other growing scientific fields (e.g. planets...)

Papers submitted

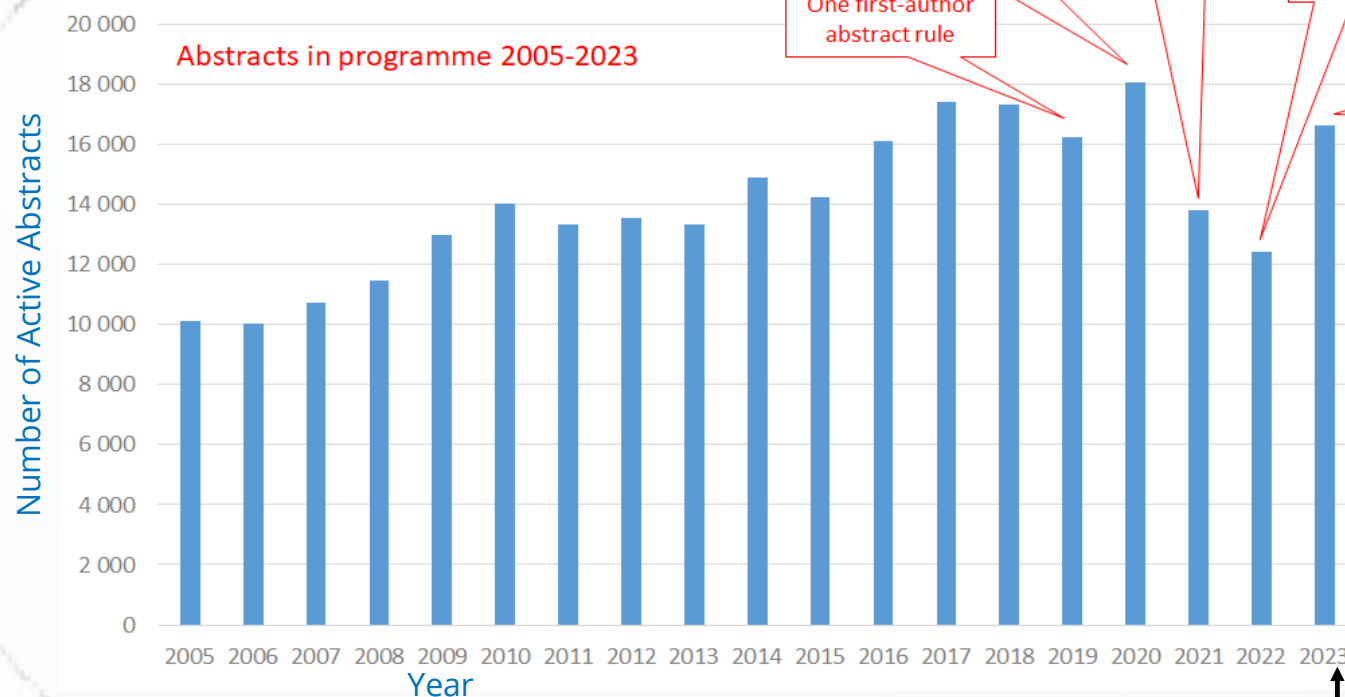
2022	48
2021	69
2020	96
2019	160
2018	133
2017	226
2016	213

Some reasons for decreasing numbers

Covid-19
Reduced number of SIs
Change to 2-stage in January 2018?
Competitors publish for free (JASTP, ASR, SoPh...)
Commercial competitors publish extremely fast
Other growing scientific fields (e.g. planets...)

9. 2023 GA/ST Scientific Programme

Number of Active Abstracts 2005-2023



**16,604 active
scheduled
abstracts**
(as of 12 April)

Planned onsite, moved to
online, chat-only

One first-author
abstract rule

1st 2-week GA, planned
fully online since the
beginning, vPICOs

1st hybrid
orals only

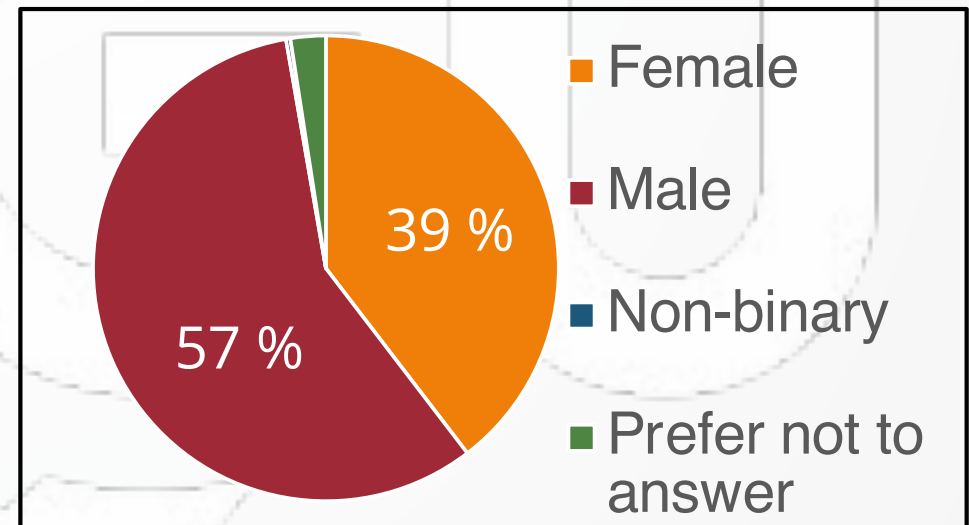
1st
hybrid
with
orals,
posters,
PICOs

recovered from covid

EGU23 Registration Statistics

(as of 17 Apr)

- 16,604 **active scheduled abstracts**
- 15,319 **total registrations** (13,287 on-site / 2,032 virtual)
- ~13% of total participants registered for **virtual participation**
- ~ 40% of total participants are **PhD candidates, Master or Undergraduate students** (~ 25% participating virtually)
- ~ 5% of registered participants from **low- & lower-middle income countries** (approx. equally distributed onsite & virtual participation)



EGU23 Session Statistics (as of 12 Apr)

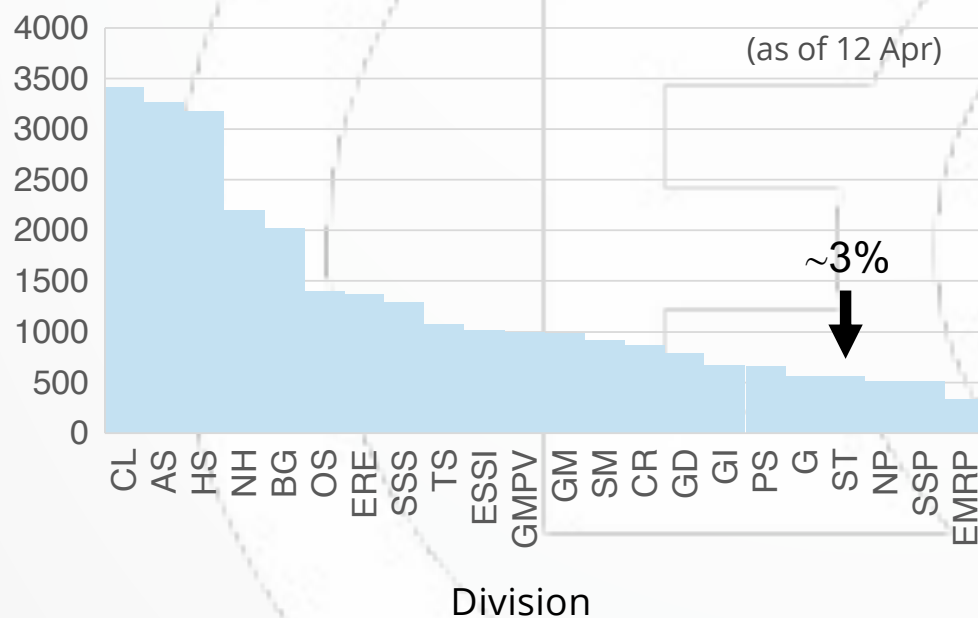
- **925 active sessions:**
 - 629 division-led sessions, of which 25 ITS sessions
 - 14 Education and Outreach Sessions (EOS) + GIFT workshop
 - 51 Short Courses + 2 Artist in Residence workshops
 - 39 Medal and Award Lectures
 - 5 Union Symposia and 6 Great Debates
 - 114 Townhall & Splinter meetings scheduled
 - 52 sessions (incl. 4 SC) co-sponsored by sibling organizations
- ECS Networking, Science for Policy, and EDI Committee events

More on: <https://www.egu23.eu/>

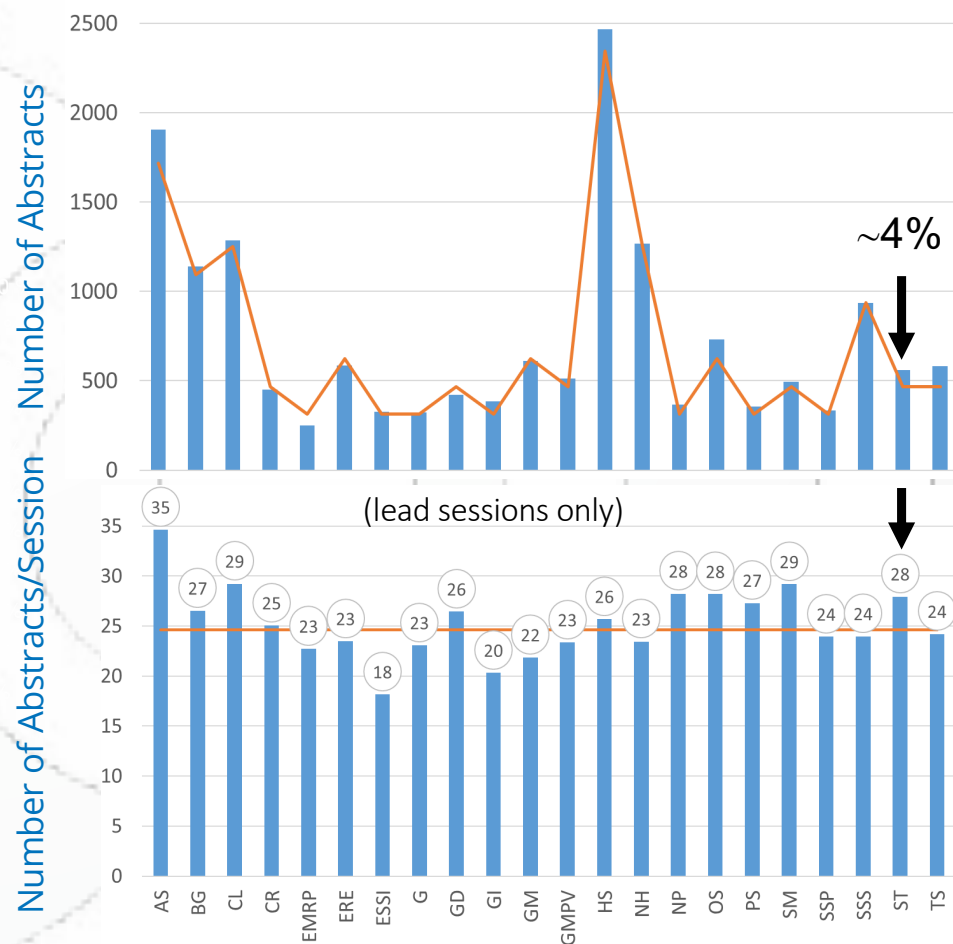
Number of Paid EGU23 Registrants

EGU Division Affiliation of Paid Registrations

(note: a participant can choose more than one division of affiliation)



EGU23 Abstracts per Programme Group



Council discussion items/news

- **Dealing with AI tools** (ChatGP etc): AI tools cannot be listed as authors in publications/abstracts. Use of AI tools has to be declared and be transparent. Statement prepared for council to express concerns and benefits to be approved by councils
- **New EGU letter:** ~2500 words highlighting their high-level research letters of interest for general audience
- **New award:** EGU Champions for equality award: <https://www.egu.eu/awards-medals/edi/> (“An individual or team that have put into practice the principles of Equality, Diversity and Inclusion , resulting in a positive change in the experience of the geoscience community”). DL Aug 31, 2023

Council discussion items

- **Some diversity issues raised:** i) Acknowledging support needed with researchers responsible of kids, ii) geographic diversity is lacking (where 30% population is are clearly underrepresented)
- **Registration wavers:** Now a large number of groups get waived or discount (~7%) which is difficult for the budget
- **Future EGU plans:** Move to stable hybrid format to support diversity and sustainability (e.g. EGU Gather.Town)
- **Union ECS representative:** become a selected council member can now vote at the council level

ST Medal/Award Nominations

- **Deadline for nominations 15 June 2023!!** (Hannes Alfvén Medal and Outstanding Early Career Scientist Award)
- If not enough nominations, awards could be **cancelled** in the future
- ECS Awards are very **prestigious honor** and important **recognition** for young scientists
- Evaluation purely based on **scientific excellence**

Any Other Business

Suggestions

Questions

Comments



**Please
Give Us
Feedback!**

EGU23 Feedback Survey

(open until the end of June)

<https://www.egu23.eu/feedback>



**Hope you have had fun and enjoy
rest of EGU General Assembly
2023 Vienna, Austria & Online!!**



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