

EGU 2023 Solar-Terrestrial Sciences Division Meeting

Vienna Austria & Online
27 April 2023, 12:45-13:45, Room L2
Emilia Kilpua & Olga Malandraki

Minutes prepared by Emilia Kilpua

The 2023 EGU Division Meeting for Solar-Terrestrial Sciences was held on Thursday 27 April 2023, 12:45 - 13:45 in Room L2. It was chaired by Emilia Kilpua (EK), President of the Solar-Terrestrial (ST) Sciences Division of EGU and Olga Malandraki (OM), Deputy President of the ST Sciences Division of EGU. There were approximately 200 attendees at the meeting (mainly researchers associated to ST), attending in person as well as virtually. The slides presented and this report can be found at <http://www.egu.eu/st/reports/>.

OM opened the meeting

1. Approval of Minutes and Agenda

The minutes of last year's (2022) DM and the agenda of this year's meeting were approved (OM)

2. Awards and Medals 2023

EK presented the names of the 2023 awardee/medalists. They were given to:

- *Julius Bartels medal*: Hermann Opgenoorth
- *ST Outstanding Early Career Scientists (ECS) award*: Stephan Heinemann

EK provided the overview of different division and union level medals and awards and encouraged the ST community to submit nominations. A summary was given what is needed for each medal category and links for further instructions and submission form were provided in the meeting slides.

Nominations for next year medalists should be submitted via <https://www.egu.eu/awards-medals/nominations/> by June 15 2023.

For details see also

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

3. Medal Committees

EK presented the Hannes Alfvén Medal Committee for the 2023 and it was approved. The committee is:

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

- Julia Thalmann

4. Outstanding Student Poster and PICO (OSPP) Award 2021

EK gave an overview of the participation in the OSPP and PICO Award. In 2021 the number of participants for the OSPP Award was 55 Abstracts, with no award awarded in 2021 due to lack of voting. 97 abstracts were registered for the OSPP Awards in 2022. EK announced the winners for 2022 OSPP award and provided them certificates:

- Angelica M. Castillo Tibocho
- Evangelia Samara
- Josephine Salice

EK reminded the community of the importance to act as OSPP judges, and thanked judges who have contributed in this process.

specific regulation for OSPP Contest 2022, i.e.:

Since there are **only oral presentations** this year, all participants are eligible for the contest:

5. ST Division Organisation and Officers

ST Structure and Principles

EK presented the ST presidents. OM continues as ST Division Deputy President (2023-2024). Emilia Kipua started as the ST Division President (2023-2025)

Additionally, the following Division Officers were appointed at the DM:

- **ST Programme Group Chair:** Emilia Kipua (2023, confirmed until 2024)

The following ST officers were approved during the ST Division meeting by the meeting participants:

ST Scientific Officers 2023

- *Solar Physics:* Manuela Temmer (2023, confirmed for 2024)
- *Heliosphere:* Olga Malandraki (2023, confirmed for 2024)
- *Magnetosphere:* Yulia Bogdanova (2023, confirmed for 2024)
- *Ionosphere and Thermosphere:* Dalia Buresova (2023, confirmed for 2024)

ST Liaison Officers 2023

- *Publications:* Manuela Temmer (2023, confirmed for 2024)
- *OSPP Coordinator:* Tarique Siddiqui (confirmed for 2024)
- *Early Career Scientist (ECS) Representative:* Liliana Macotela [IN] (confirmed for 2024), Maxime Grandin [OUT]
- *Education and Public Outreach, News, Media, Webmaster:* Eleanna Asvestari (2023, confirmed for 2024)
- *Scientific Affairs, Foreign Affairs, Division Liaison:* Emilia Kipua (confirmed for 2024)

EK thanked all officers for their active involvement in shaping the programme of the ST division!

6. ST Early Career Scientist (ECS) Activities

EK announced the presentation of the ECS activities. OM mentioned that Union ECS representative can now vote at the council level.

Maxime Grandin (MG) the outgoing presentative presented the slides.

The following team was accepted by the ST DM meeting participants

- E. Liliana Macotella (ST-ECS representative, confirmed 2023 – 2025)
- Maxime Grandin
- Jia Jia
- Florine Enengl
- Chukwuma Anoruo
- Eleanna Asvestari

MG presented the activities of the ST-ECS team. He highlighted the Campfire event organized 17 March 2023 via Zoom that received very positive feedback. MG summarized several activities that ST-ECS organized during the EGU: Joint networking picnic, Meet the Experts event, and Division dinner. There were also activities with ECS from other divisions (two short courses) and constant ECS contact point at the EGU Booth. The plans for the upcoming year include 1-2 Campfire events, support the Blog/Outreach team, maintaining Slack workspace. MG encourage all, not just ECS to join the Slack (egu-st-networking.slack.com). Networking events will be organized during EGU24.

7. ST Education and Public Outreach

EK announced the presentation of the Education and Public outreach committee. The Head Officer Eleanna Asvestari (EA) presented the update.

She summarize the aim of this committee highlighting Twitter (<https://blogs.egu.eu/divisions/st/>) and ST Blog (https://twitter.com/egu_st) as the main media. One key action was to increase visibility. EA presented the statistics of the Twitter and Blog usage. There is increasing trend in followers and activity peaks at the EGU time. EA also presented the rules for tweeting and posting to the blog. EA mentioned supporting ECS activities is also one important aim of the Committee. EA presented the activities for 2024 that were: publishing on average 1 blog post every two weeks with focus on science but having also wider topics interest to ST, improve diversity of blog authors, continue to directly solicit content, Continue close communication and collaboration with the ECS team, reactivate Facebook page. EA also encouraged community to suggest content.

The following team for 2023 - 2024 was accepted by the ST DM participants:

- Eleanna Asvestari, (EA) Head Officer (confirmed 2023 – 2025)
- Luke Barnard
- Pietro Zucca
- Jia Jia
- Theodosios Chatzistergos
- Peijin Zhang

8. ANGIO Update

EK presented the ANGIO update based on the slides provided by the chief officers.

In 2022-2023 period there has been one Special Issue (related to EISCAT symposium). The declining trend in the submitted papers has continued. In 2022 there was 48 submitted papers and 41 published. In 2021 there was 69 submitted papers, in 2020 96 and 160 submitted in 2019. Possible reasons were again presented such as the situation with Covid-19, the reduced number of Special issues, the change to a 2-stage procedure of the journal in January 2018. This raised very active discussions on possible reasons and how to shift the declining trend.

9. 2022 GA/ST Scientific Programme

EK presented the overall statistics of the 2023 EGU meeting. The number of submitted abstracts has now recovered with 16,604 active scheduled abstracts in 2023. 13% of total participants were online, 40% of total participants are PhD candidates, Master or Undergraduate students (25% participating virtually).

At the EGU there were 925 active sessions (629 division-led sessions), 14 Education and Outreach, 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

ST is about 3% of number of registered participants and 4% of submitted abstracts.

EK summarized also briefly the items discussed in the Council meeting, such as AI, registration waivers, New EGU Letter, New 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") with deadline on 31 Aug 2023. issue raised by not all countries equally presented at EGU from members, and EGU plan to establish solid hybrid format for the meeting. EK also mentioned that Union ECS representative has now become a selected council member can now vote at the council level.

EK reminded again the importance for submitting award/medal nominations and encouraged members of the ST community to fill in the EGU23 feedback.

EK asked if any other issues were raised.

EK closed the meeting.