

EGU 2015 Solar-Terrestrial Division Meeting

Vienna, Austria, 14 April 2015
Minutes taken by Margit Haberreiter

The 2015 EGU Division Meeting (DM) for Solar-Terrestrial Sciences (ST) was held on 14 April 2015, 12:15–13:15, Room Y5. It was chaired by Norma Crosby (NC), and co-chaired by Margit Haberreiter (MH). There were approximately 100 attendees at the meeting (mainly researchers associated to ST). The slides presented, and this report, can be found at:
<http://www.egu.eu/st/reports/> .

1. Awards and Medals 2015

NC presented the names of the 2015 awards/medals that were given:

Union Level:

Jean Dominique Cassini: The 2015 Jean Dominique Cassini Medal went to Jonathan I. Lunine.
In 2015 there was no Arne Richter Award for Outstanding Young Scientists from the ST Division.

Division Level:

Hannes Alfvén: The 2015 Hannes Alfvén ST Division Medal went to Robert L. Lysak.
Julius Bartels: The 2015 Julius Bartels ST Division Medal went to Sami Solanki.
In 2015 no Outstanding Young Scientists Award went to the ST Division.

2. Medal Committees

The proposed Julius Bartels Medal Committee 2016 was approved during the ST Division Meeting by the meeting participants:

- Hermann Lühr [CHAIR, IN], Eigil Friis-Christensen [OUT], Mark Lester, Rumi Nakamura, Yuri Shprits [IN]

The proposed Hannes Alfvén Medal Committee 2016 was approved during the ST Division Meeting by the meeting participants:

- Sandra Chapman [CHAIR], Mike Lockwood [OUT], Göran Marklund, Loukas Vlahos, Sami Solanki [IN]

For more information: <http://www.egu.eu/awards-medals/awards-and-medals.html>

Nominations for next year medalists should be submitted to awards.medals@egu.eu (the final deadline for submissions is **15 June, 2015**). The community is urged to come with suggestions of strong candidates! For details see:

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

3. OSP 2014 Award Ceremony

NC reminded the participants that there exists many opportunities for Young Scientists at EGU (for details see <http://www.egu.eu/young-scientists/>).

In 2014 three Outstanding Student Poster (OSP) Awards were selected. Claire Foullon ((CF), OSP coordinator for Solar-Terrestrial Sciences) presented them to the following students:

- **Lauren Blum** for her poster "*Rapid MeV electron precipitation and its contribution to radiation belt losses*".
- **Michael van Papen** for his poster "*Evaluation of reduced power spectra from three-*

dimensional k-space".

- **Paweł Swaczyna** for his poster "Fluxes of energetic neutral helium atoms from the heliosheath and the IBEX Ribbon".

4. The first 5-6 years of ST OSP Award

CF presented a summary of the highlights of the OSP Award over the past 5-6 years (see slides 15-23 of the DM presentation at http://static.egu.eu/static/7154/reports/st/2015_slides_st.pdf)

CF thanks all the participants, supporters, and judges during the past years that were involved in the OSP Award. Cassandra Bolduc kindly agreed to take over the task of the Coordinator of the OSP Award for EGU2016 (see Section 6).

5. EGU Update

EGU Executive Board

First, NC announced the new EGU Executive Board:

EGU President

- Hans Thybo (President)
- Günter Blöschl (Vice-President)

General Secretary

- Mioara Manda

EGU Treasurer

- Patric Jacobs
- Roland Schlich (April 2005 – April 13, 2015)

Executive Secretary

- Philippe Courtial

New legal form of EGU

Second, the plans for a new set-up of EGU was presented. This new set-up has been extensively discussed within the EGU Council. The current set-up consists of a EGU registered in Strasbourg. Due to legal, and mainly liability issues of the EGU council members, a new EGU structure is being established. The new EGU that EGU members and the elected council will be associated with will be registered in Munich, Germany, as EGU e.V. (eingetragener Verein). The EGU e.V. in turn will own the new EGU GmbH (Gesellschaft mit beschränkter Haftung) that will do business, e.g. with Copernicus. The new legal foundation of EGU as GmbH will limit the liability of the Council Members. Most importantly, nothing will change for EGU Members.

EGU Galileo conferences

NC highlights the possibility to organize *EGU Galileo conferences*. These meetings should address well-focussed cutting-edge topics in geoscience, typically last 3-5 days with up to 100 participants. EGU provides support, and partly sponsors the events. Financial loss or benefit will go to EGU. For details see: <http://www.egu.eu/meetings/galileo-conferences/>

There is a 2-stage application process. **The deadline for the first stage is November 15, 2015.**

For details see:

<http://www.egu.eu/meetings/galileo-conferences/proposal-and-selection-of-the-submissions/>

6. ST Division Organization

Division Officer Terms

During the ST DM the proposal has been discussed that ST Division Officer terms should come to an end after a maximum of renewals:

- ST Deputy President term (one year) up to four terms in total (3 renewals).
- ST Science Officer term (one year) up to six terms in total (5 renewals).
- ST Liaison Officer term (one year) up to four terms in total (3 renewals).

The motivation for the new rule is to strengthen and encourage an active involvement from the overall scientific community. There was general agreement regarding this new rule, nevertheless, based on two comments from the DM participants a letter has been formulated which can be found in the Appendix of the minutes, and which has been distributed to the ST community. Comments and suggestions will be discussed during the ST DM at EGU2016 when the ST Officers will be discussed. If no strong concerns are raised until EGU2016, this rule would start from 2016 (impact EGU2017) and would include previous years. For example if you had been Division Officer in EGU2015 and EGU2016 then EGU2017 would be your third one-year term.

ST Structure and Principles

NC recalls that the Division President can only be re-elected once. The ST President election was held in autumn 2014. Based on the election Margit Haberreiter is the incoming president and Norma Crosby the outgoing president. Additionally, the following Division Officers were appointed at the DM:

Programme Group Chair

- Norma Crosby (2015, Margit Haberreiter confirmed for 2016)

Deputy President

- Olga Malandraki (2015, confirmed for 2016)

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

ST Scientific Officers 2016

- *Heliosphere*: Olga Malandraki (2015, confirmed for 2016)
- *Solar Physics*: Volker Bothmer (2015, Manuela Temmer confirmed for 2016)
- *Magnetosphere*: Natalia Ganushkina (2015, confirmed for 2016)
- *Ionosphere*: Jan Laštovička (2015, confirmed for 2016)

ST Liaison Officers 2016

- *Publications*: Manuela Temmer (2015, confirmed for 2016)
- *OSP Coordinator*: Claire Foulon (2015, Cassandra Bolduc for 2016)
- *Young Scientist Representative*: Beate Krøvel Humberstet (2015, confirmed for 2016)
- *Education and Public Outreach, News, Media, Webmaster*: Athanasios Papaioannou (2015, confirmed for 2016)
- *Scientific Affairs, Foreign Affairs, Division Liaison*: Margit Haberreiter (confirmed for 2016).

The action item from the 2014 ST Division Meeting is being noted that the ST officers should communicate on a regular basis, and that "*the communication procedure based on emails and telecoms shall be initiated during the upcoming year.*" This will be followed-up on and an update will be given at the EGU2016 ST Division Meeting.

7. ST Young Scientist Activities

On behalf of Beate Krøvel Humberstet, Jone Peter Reistad gave a presentation on the ST Young Scientist Activities (see slides 40-44 of the DM presentation at http://static.egu.eu/static/7154/reports/st/2015_slides_st.pdf)

8. ST Education and Public Outreach

On behalf of Athanasios Papaioannou, NC presented the journal "Communicating Astronomy with the Public" (CAP) where an article by Bárbara Ferreira had been published. This article was based on her presentation "Communicating space weather to policymakers and the wider public" given at the co-organized session "Raising and maintaining awareness of our local space weather: education and public outreach" at EGU2014.

Furthermore, NC reminded the audience about the webpage on Education and Public Outreach of the ST division: <http://www.egu.eu/st/education-public-outreach/>

9. ANGIO Update

Christoph Jacobi gave a presentation (see slides 48-52 of the DM presentation at http://static.egu.eu/static/7154/reports/st/2015_slides_st.pdf)

10. 2015 GA/ST Scientific Programme

Overall statistics of the 2014 General Assembly, as well as the ST Scientific Programme are shown in the ST Division Meeting presentation (see meeting slides). In summary, the oral and poster contributions decreased from 169 to 144, and 338 to 249, respectively. The PICO sessions increased from zero abstracts in 2014 to 18 abstracts in 2015.

11. Introduction of Incoming ST President

NC introduced and welcomed the incoming president Margit Haberreiter. MH chaired the remaining part of the DM.

12. EGU 2016 and the Future

EGU2016 will be held in Vienna, Austria from 17-22 April 2016. MH asked the meeting participants if they would like to continue with the Open Call procedure for ST Session Proposals. It was agreed that this procedure will be applied for 2016. Next year will also continue with the three Open Sessions [Sun and Heliosphere, Magnetosphere, Ionosphere and Thermosphere].

MH reminded the participants to visit/fill in the EGU General Assembly Feedback 2015 form: www.egu2015.eu/feedback and not to forget to think about potential PICO sessions in the future. Finally, MH encouraged the community to propose sessions for EGU2016, in particular Joint Sessions jointly organized with other divisions, such as e.g. the AS and PS Divisions. The Call-for-Sessions is open until Sept 18, 2015.

There was no other business and the meeting was closed.

EGU ST Division Officer Terms
Margit Haberreiter (MH), Norma Crosby (NC)

BACKGROUND

During the EGU 2014 ST Division Meeting, 29 April 2014, it was discussed within the community whether fixed terms be identified for the various ST Division Officers. The motivation for the new rule would be to strengthen and encourage an active involvement from the overall scientific community.

The New By-Laws (<http://www.egu.eu/about/by-laws/>) were also recalled during the 2014 ST Division Meeting; the following specifically highlighted:

By-Law 4.6: The President of each Division shall be elected (according to the rules stated in By-Laws 3.1. and 3.5.) for a term of two years, and shall be eligible for immediate re-election once only.

By-Law 7.5: Each Division shall have at least one Deputy President and may have additional Division officers.

By-Law 7.7: Each Division shall hold a Division meeting during the course of the General Assembly of the Union. The Division meeting appoints the Deputy President(s) and the other Division officers.

EGU 2015 ST DIVISION MEETING

During the EGU 2015 ST Division Meeting, 14 April 2015, NC recalled the above discussion concerning the possibility of fixing the ST Division Officer terms. She mentioned that as a follow-up, she and MH had formulated a proposal for the community regarding this issue. If the community agreed, the rule concerning fixed terms would start from 2016 (impact EGU2017) and would include previous years. For example if someone had been Division Officer in EGU2015 and EGU2016 then EGU2017 would be their third one-year term. Thus, it was proposed to the community during the EGU 2015 ST Division Meeting the following ST Division Officers terms:

- ST Deputy President term (one year) up to four terms in total (3 renewals).
- ST Science Officer term (one year) up to six terms in total (5 renewals).
- ST Liaison Officer term (one year) up to four terms in total (3 renewals).

NC asked if there was anybody in the audience that did not agree with the above proposal. This resulted in some discussion, mainly concerning what the length of the term should be. It was therefore proposed by NC that the current document be written to clarify this and that the text regarding the fixed terms be reformulated. The reformulated text would then be sent out to the community in the weeks following EGU 2015 and if there were no objections it (the rule) would be approved and applicable for EGU 2016.

REFORMULATED ST DIVISION OFFICER TERMS TEXT

ST Division Officers terms are approved for terms of two years with the possibility of one year in unforeseen circumstances:

- ST Deputy President term can be renewed for a maximum of 4 years.
- ST Science Officer (Heliosphere, Solar Physics, Magnetosphere, Ionosphere & Thermosphere) term can be renewed for a maximum of 6 years.
- ST Liaison Officer (Publications, OSP Coordinator, Education and Public Outreach, News, Media, Webmaster, Scientific Affairs, Foreign Affairs, Division Liaison, Young Scientist Representative) term can be renewed for a maximum of 4 years.

The respective term for each identified person must be approved during the relevant ST Division Meeting as stipulated in By-Law 7.7.

Main responsibilities of the ST Division Officers are listed in the Appendix.

APPENDIX ST DIVISION OFFICER RESPONSIBILITIES

Programme Group Chair

- Role of the ST Division President
- Coordinate the ST programme each year.

Deputy President

- Be a backup for the ST President (e.g. attend a meeting on her/his behalf).

Scientific Officers (Heliosphere, Solar Physics, Magnetosphere, Ionosphere & Thermosphere)

- Coordinate and chair the Open Sessions
- Provide suggestions/ feedback to sessions in the relevant programme group.

Liaison Officers

Publications

- To link the community and relevant EGU journals (e.g. ST journal *Annales Geophysicae* (ANGEO), <http://www.annales-geophysicae.net/>)

OSP Coordinator

- Coordinate the ST Outstanding Student Poster competition each year at EGU (<http://www.egu.eu/awards-medals/union-osp-award/>)
- Select and announce the OSP winners at the ST Division Meeting in collaboration with the ST Division President.

Education and Public Outreach, News, Media, Webmaster

- Provide content to the EGU ST webpages (<http://www.egu.eu/st/>)
- Promote ST education and public outreach activities at EGU.

Scientific Affairs, Foreign Affairs, Division Liaison

- Role of ST Division President
- Promote interdisciplinary activities among Divisions at EGU.

Young Scientist Representative

- Promote opportunities for ST Young Scientists at EGU (<http://www.egu.eu/young-scientists/>)
- Organize ST Short Courses, etc. at EGU.