

Minutes of the AS Division meeting

1 May 2014, Vienna

Division meeting was attended by 145 people.

The agenda of the meeting was circulated to AS authors a week before the General Assembly. It includes the following points:

1. EGU/AS in 2014
2. AS Medalists
3. Approval of the Medal Committee
4. Outstanding Student Poster Paper (OSP) award
5. Publications
6. Outreach
7. News from Young Scientists
8. Changes in EGU by-laws
9. Elections
10. AS composition
11. Future Assembly
12. Any other business

1. EGU/AS at the General Assembly 2014

1.1. GA Statistics

As of 26 April, the Assembly 2014 collected 14,895 Papers in Programme, which is an increase of 11.6% relative to 2014. Of those papers 4,829 were presented as orals, 9,583 as posters and 483 were PICOs. The average ratio of oral/poster/PICOs is 32% / 64% / 3%. In total there were 568 unique scientific Sessions, 126 PSD Sessions and 245 Side Events.

Atmospheric Sciences Division is a third largest division of EGU. In 2014 AS Division received 1.462 abstracts (increase of 4% relative to 2013). Together with multi-disciplinary sessions AS received 2.013 papers in 2014. AS Programme included 46 AS led sessions and 20 Interdisciplinary sessions (the same number of sessions as in 2013).

1.2 PICO feedback

At the EGU General Assembly 2013 a new "electronic poster" concept was introduced. The concept is called "PICO – Presenting Interactive Content". PICO concept was continued at the EGU General Assembly 2014.

In AS Division two session are PICO session:

AS3.11 Polar Ozone and Polar Stratospheric Clouds (MO)

AS3.9 Atmospheric composition variability and trends (TH2 and TH3)

Both PICO sessions were very successful, the presentations are comprehensive and show a lot of materials. Community learned how to make attractive presentations both for oral and poster parts of

PICO. AS community was asked to provide feedback on PICO sessions and to volunteer their session to be a PICO session next year.

1.3 General Assembly theme

EGU General Assembly 2014 had a special theme: *The face of the Earth*

The theme was pronounced in several activities during General Assembly and included:

- Union Symposium on the theme
- Installations in the congress center
- "Face of the Earth" lectures
- Special book
- Thematic articles in GeoQ

AS community was invited to provide a feedback on the Assembly theme at www.egu2014.eu/feedback

2. AS Medalists

In 2014 Dr. Urs Baltensperger was awarded Vilhelm Bjerknes Medal. Dr. Baltensperger gave a Medal lecture entitled "From Cradle to Grave: Research on Atmospheric Aerosols" on Monday 28 April at 15:30-17:00. The lecture was highly attended.

There was no any single nomination for Outstanding Young Scientists in 2014 within AS division. This fact is very disappointing because a large fraction of AS community are Young Scientists. Lack of nominations does not give a chance to young scientists in AS to get a better recognition of their work.

AS community was encouraged to nominate worthy candidates for AS and Union awards to give better appreciation to achievements of the scientist in AS community.

3. Medal Committee

To ensure that the Medal candidates are properly evaluates AS Division needs to approve the Vilhelm Bjerknes Medal Committee. The following composition was approved by AS Division (145 votes "for", 0 votes "against", 0 abstentions):

Chair: Dr. Adrian Simmons

Members:

1) Dr. Karin Labitzke

2) Dr. John Burrows

3) Dr. Urs Baltensperger

The participants were reminded on the procedures for submission of the candidates for Awards. The deadline for awards nomination for 2015 is 15 June 2014. Submission procedures and nomination details are provided at the EGU web site <http://www.egu.eu/awards-medals/awards-and-medals.html>

Nominations for the Outstanding Young Scientists Award (OYSA) are submitted by the same deadline. Out of the proposed candidates only one can be nominated for Union Arne Richter Award for Outstanding Young Scientist. If the candidate is not successful, he/she receives OYSA at the division level. To be eligible for OYSA the person should be by 1 January of year award presented: (1) be an undergraduate or postgrad student, or received his/her degree within last 7 years; AND (2) in age ≤ 35 . [Where appropriate, up to one year of parental leave may be added per child.]

4. Outstanding Student Poster (OSP) Award

Coordinator of the OSP contest in AS Division Dr. Prodromos Zanis was invited on the stage to provide the feedback on OSP organization in division and to announce the winners of the year 2013.

For EGU OSP award 2013 totally 52 posters were submitted in AS Division, of them 47 were evaluated. According to the threshold set up by Division earlier three persons were selected as winners:

- 1) **Vanja Blažica** "Computation of balanced and unbalanced kinetic energy spectra in a limited area model"
- 2) **Ian Chan** "Equatorial balance model for planetary scale dynamics"
- 3) **Annette Mueller** "Geometric aspects and meteorological applications of Nambu mechanics: The motion of three point vortices in the plane"

The winners were invited on the stage and were handed OSP diploma.

For EGU OSP 2014 there were 229 applications submitted within the Division. For 133 posters the conveners have assigned judges.

Prodromos commented that the high number of submissions this year was because of the fact that application was possible at the time of the abstract submission. He also reminded that the requirements to OSP participants differ from those for Young Scientist Completions.

Eligible for the Outstanding Student Poster (OSP) Awards are students that:

- are first author and personally present the poster at the conference;
- satisfy one of the following criteria:

- 1) are a current undergraduate (e.g., BSc) or postgraduate (e.g., MSc, PhD) student;

OR

- 2) are a recent undergraduate or postgraduate student (conferral of degree after 1 January of the year preceding the conference) who are presenting her/his thesis work.

It was notes that conveners should be more active in assigning the judges to ensure a fair treatment of all submitted applications.

5. Publications

EGU runs several Open Access Journals that are related to the Atmospheric Sciences Division:

Atmospheric Chemistry & Physics (ACP)

~1000 papers/year, impact factor 5.5

Atmospheric Measurement Techniques (AMT)

~300 papers/year, impact factor 3.2

Annales Geophysicae (ANGEO)

~300 papers/year, impact factor 1.5

Geoscientific Model Development (GMD)

~200 papers/year, impact factor 5.0

12 more journals on Biogeosciences, Climate, Cryosphere, Earth System Dynamics, Hydrology, Natural Hazards, Oceans, Soil ... are published by EGU as open access journals.

Background Information on Open Access & Multi-Stage Open Peer Review:
www.atmospheric-chemistry-and-physics.net/general_information/public_relations.html
and links on following pages

More detailed information on EGU Journals can be found at the web page <http://www.egu.eu/publications/list-of-publications.html>. Generally, EGU Journals are in a good “health” now, highly cited and financially provide some surplus to the Union.

6. Outreach

6.1. Outreach activities

For many scientists EGU is associated with General Assembly only, while in reality the Union is much wider than just assembly (though it is a key activity together with publications). To increase the awareness of the geoscientist of the broader spectrum of EGU activities, Union developed quite intensive outreach programme (<http://www.egu.eu/outreach/>) that includes:

1. Blogs and social media
2. GeoQ Newsletter – quarterly EGU newsletter
3. IMAGGEO- Open Access Geosciences Image Repository
4. EGU TV
5. Women in Geosciences Mentoring Programme

Education programme (<http://www.egu.eu/education/>) includes Geoscience for teachers via GIFT workshops and GIFT lectures.

EGU co-sponsors the conferences, workshops and summer schools.

6.2. Communication Activities at the Assembly

EGU Today

- EGU Today is a daily newsletter highlighting interesting workshops, lectures and GeoCinema screenings, amongst activities at the Assembly
- Paper copies will be distributed daily and are available to download at www.egu2014.eu/egu_today

Blogs

- GeoLog & the EGU Blog Network will be sharing great sessions, research, interviews and more throughout the Assembly
- Follow them at geolog.egu.eu and blogs.egu.eu

Social Media

- Sessions will be advertised on Twitter ([@EuroGeosciences](https://twitter.com/EuroGeosciences)) and Facebook (**European Geosciences Union**)
- Participants can ask questions & keep updated by following **#EGU2014**

There were 12 press conferences organized during EGU. The topic of the press conferences is based on the indicated papers of the high interest (marked by conveners) and papers scanned through by EGU press officer. 45 media participants registered for EGU General Assembly 2014.

Meetings Calendar is a hub of information on conferences and workshops in the geosciences. AS community was invited to add their meetings at www.egu.eu/meetings/calendar/form

EGU advertises geoscientific jobs for free at www.egu.eu/jobs. AS community was invited to advertise positions or to look for a new one.

6.3 EGU co-sponsored meetings

The EGU Meetings Programme is dedicated to the pursuit of progress in all areas of the Earth, planetary and space sciences through excellence in the organization and running of a number of EGU co-sponsored events. EGU co-sponsorship supposes high quality of the meeting and branding them with EGU label. The support can be from financial contribution to the meeting budget at the level of 5 KEURO to the EGU Ambassadors participation. Co-sponsored meetings include:

- conference series,
- topical meetings,
- workshops,
- training schools,

There are two opportunities to get your meeting sponsored: 15 Jun – Jul 2014 & Dec 2014 – 15 Jan 2015: www.egu.eu/meetings/suport-request

7. New from Young Scientists and AS outreach

AS Division has an outreach programme within the Division. Outreach activities within Atmospheric Sciences Division include:

- AS Web page (as.egu.eu)
- Twitter
- Facebook

Those activities are supported by

- Heiko Bozem (AS web master)
- Sam Illingworth (Young Scientist representative – was promoted to be a YS representative in EGU Council)

Sam Illingworth described Young Scientists activities within EGU and AS Division. Young scientists can find out how to get involved in the Union & benefit from our YS resources at www.egu.eu/young-scientists. Sam invited YS to get more actively involved in the work of Union. He also stress that the lack of nominations for Young Scientist Award is very discouraging for YS in AS Division.

Sam invites YS to convene sessions and propose those sessions as PICO session.

As Sam was promoted to represent YS at the Union level, the new representative should be nominated to be YS representative at the division level.

Michelle Cain was proposed as a YS representative of AS Division. She was approved by the meeting (145 votes “for”, 0 “against”, 0 abstain). Michelle will continue with AS twitter.

AS Facebook person is **Froila Palmeiro**.

8. Changes in EGU by-laws

According to new by-law accepted by the Plenary on Monday “7.5 Each Division shall have at least one Deputy President and may have additional Division officers.”

AS currently does not have a Deputy President.

There were two approaches proposed to the selection of the Deputy President:

- 1) Past Division President can be a Deputy President

- 2) The person, who receives second number of votes during elections

AS community voted for the proposed approaches to the selection of Deputy President: Option 1 accepted - past division president is a Deputy President (3 voted for option 2, and 2 people abstained).

As the AS President elections will take place already in autumn, it was proposed to appoint **Ulrich Achatz** who is a science officer for sub-division on Meteorology as a Deputy President (until elections this autumn). Vote: 0 objections to Ulrich Achatz as temporary Deputy President

9. Elections

The EGU Election Autumn 2014 for the next Division President.

Time line:

- 1) Candidates nominations (until October)
- 2) Candidates approval by Council (at October meeting)
- 3) Voting (November)
- 4) Announcement of the winners (December)

More information will be available on the web page soon (<http://www.egu.eu/elections/>).

10. AS Division composition

Astrid Kiendler-Scharr stepped down as a division officer and new person volunteered to do this job.

Hinrich Grothe was approved by division as a new science officer for atmospheric chemistry and aerosols.

	<i>Current situation</i>	<i>Proposed changes</i>
President	Oksana Tarasova	
Deputy President		Ulrich Achatz
Science Officers	Ulrich Achatz <i>Meteorology</i>	
	Astrid Kiendler-Scharr <i>Atmospheric Chemistry and Aerosols</i>	Hinrich Grothe
	Neil Wells <i>Boundary Layer Processes</i>	
Awards & Medals	Adrian Simmons	
News	Heiko Bozem	
Media	Oksana Tarasova	Need volunteer
Education	Oksana Tarasova	Need volunteer
Scientific Affaires	Charlotte Bay Hasager	<i>Current President</i>
Foreign Affaires	Charlotte Bay Hasager	<i>Current President</i>
Division Liaison	Yafang Cheng	

3rd World Programme	Charlotte Bay Hasager	<i>Current President</i>
OSP Coordinator	Prodromos Zanis	
Webmaster	Heiko Bozem	
Young Scientist Representative	Sam Illingworth	<i>Michelle Cain</i>

11. Future EGU General Assembly

EGU General Assembly 2015 will be held on 12 – 17 April 2015 in Vienna.