

# Minutes of the AS Division meeting

11 April 2013, Vienna

Division meeting was attended by 100 people.

The agenda of the meeting was circulated to AS authors a week before the General Assembly.

In the beginning of the meeting before coming to the agenda the participants hold a minute of silence in the memory of Prof. Guri Marchuk, who passed away on 24 March 2013. Prof. Marchuk was an awardee of Vilhelm Bjerknes Medal in 2008.

## **1. EGU/AS at the General Assembly 2013**

As of 04 April, the Assembly 2013 collected 13,343 Papers in Programme, which is a decrease of 1.4% relative to 2012. Of those papers 4,684 were presented as orals, 8,207 as posters and 452 were PICOs. The average ratio of oral/poster/PICOs is 35% / 62% / 3%. In total there were 448 unique scientific Sessions, 96 PSD Sessions and 143 Side Events.

Atmospheric Sciences Division is a second largest division of EGU. In 2013 AS Division received 1.400 abstracts (increase of 10% relative to 2012). Together with multi-disciplinary sessions AS received 1.884 papers in 2013. AS Programme included 44 AS led sessions and 22 Interdisciplinary sessions (6 session more than in 2012).

## **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 includes 2 minutes introduction and discussion at the electronic poster on the screen. All session attendees have enough time to watch the presentation again, to hold discussions with the author and colleagues, and to network.

In AS division, session AS3.11 on stratospheric ozone participated in testing the PICO concept. In general the impression was rather positive, while there were some technical problems which will be reported to programme committee using a meeting feedback form.

AS authors expressed a wish to have an opportunity to select PICO presentation, when they have to indicate a type of presentation at the abstract submission stage. At the assembly 2013 this opportunity was not provided due to the fact that PICO concept was in a test phase.

## **3. AS Medalists**

### ***3.1. Union and Division medals***

In 2013 Professor John P. Burrows was awarded Vilhelm Bjerknes Medal. Prof. Burrows gave a Medal lecture entitled "From fundamental kinetics and spectroscopy to remote sensing of the atmosphere and biogeochemistry" on Wednesday 10 April at 14:00-15:00. The lecture was highly attended.

Dr. Hang Su received Arne Richter Award for Outstanding Young Scientists in 2013. He gave his medal lecture on Tuesday 9 April. His medal lecture was very well attended as well.

AS community was encouraged to nominate worthy candidates for AS and Union awards.

### ***3.2. Medal Committee***

To ensure that the Medal candidates are properly evaluated AS Division needs to approve the Vilhelm Bjerknes Medal Committee. The following composition was approved by AS Division:

**Chair:** Dr. Adrian Simmons

**Members:**

- 1) Dr. Karin Labitzke
- 2) Dr. Akio Arakawa
- 3) Dr. John Burrows

### **3.3. Participation procedures**

The participants were reminded on the procedures for submission of the candidates for Awards. The deadline for awards nomination for 2014 is 15 June 2013. 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  $\leq 35$ . [Where appropriate, up to one year of parental leave may be added per child.]

### **3.4. 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 2012.

For EGU OSP award 2012 totally 96 posters were submitted in AS Division, of them 86 were evaluated. According to the threshold set up by Division earlier four persons were selected as winners:

- **Anke Nölscher** with a poster "A new method for direct total OH reactivity measurements using a fast Gas Chromatographic Photo-Ionization Detector (GC-PID)"
- **Andrea Steiner** with a poster "VERA-QC, an approved Data Quality Control based on Self-Consistency"
- **Helen Burgess** with a poster "Vertical variation of spectra, nonlinear interactions, and fluxes in ECMWF meteorological analyses"
- **Marais Eloise** with a poster "Inferring isoprene emissions from Africa using OMI observations of formaldehyde columns"

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

For EGU OSP 2013 there were only 52 applications submitted (in 25 sessions) within the Division. For 41 posters the conveners have assigned judges. For the rest 11 posters there were no judges assigned hence those poster can not participate in completion.

It was notes that conveners should be more active in assigning the judges to ensure a fair treatment of all submitted applications. Lower number of applications in 2013 in comparison with 2012 is due to the fact that many young scientists did not recognize at what stage they should apply for participation in OSP contest.

*AS Division President was requested to send a reminder to AS authors at the stage than application should be submitted.*

## **4. Publications**

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

Primarily:       Atmospheric Chemistry and Physics (ACP)  
                      Atmospheric Measurement Techniques (AMT)  
                      Geoscientific Model Development (GMD)

Also:             Annales Geophysicae (ANGEO)  
                      Earth System Dynamics (ESD)

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 cites and financially provide some surplus to the Union.

## **5. Outreach**

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 that includes:

1. Outreach at the General Assembly
2. Education programme: Geoscience for teachers via GIFT workshops and GIFT lectures
3. GeoQ Newsletter – quarterly EGU newsletter
4. IMAGGEO- Open Access Geosciences Image Repository
5. EGU TV
6. Women in Geosciences Mentoring Programme
7. Co-sponsorship of the conferences, workshops and summer schools

Details of different outreach activities can be found on the web under <http://www.egu.eu/outreach/>

### **5.1. Communication Activities at the Assembly**

#### **EGU Today**

- EGU Today is a daily newsletter highlighting interesting workshops, lectures and films at GeoCinema, amongst activities at the Assembly
- Paper copies will be distributed daily and available to download

#### **Blogs**

- GeoLog & the EGU Blog Network will be sharing great sessions, research, interviews and more throughout the Assembly
- Follow them here: [geolog.egu.eu](http://geolog.egu.eu) and [blogs.egu.eu](http://blogs.egu.eu)

#### **Social Media**

- Sessions will be advertised on Twitter (**@EuroGeosciences**) and Facebook (**European Geosciences Union**)
- Participants can ask questions & keep updated by following **#egu2013**

There were 10 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.

### **5.2. Outreach activities to support General Assembly**

There is a number of activities at GA which aim at making it more than just scientific presentations.

- Union considers it rather important that young scientist and scientists from less developed countries have possibility to participate in the EGU General Assembly. To ensure such opportunity EGU puts *90.000 EURO* to provide Grants for participations. In total 242 scientists were supported for EGU General Assembly 2013 (in AS Division out of 106 applications 22 were supported). On average between 20 to 25% of submitted applications do get the support.
- EGU runs the Press office during General Assembly (press conferences)
- Photo competition is organized during General Assembly. Photos that won on the previous year are put on the post cards, which can be sent free of charge at the EGU Booth
- Photo/minerals exhibition is traditionally organized during General Assembly
- GEO Cinema is also running
- Division Presidents and Executives can be met at EGU booth during “MEET EGU” activities.

### **5.3. Communications outside General Assembly**

*Press Releases:* the EGU produces press releases of topical scientific research published in EGU Open Access Journals, as well as of other Union affairs of interest to the media and the general public.

*EGU News:* news and information about the Union of interest to its membership and the scientific public.

*Journal Watch:* articles highlighted by the editors of EGU journals.

*Science Journalism Fellowship* winners and their work can be found at the EGU web page at <http://www.egu.eu/news/>

### **5.4. 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,

Scientist, interested in EGU co-sponsorship of their meetings should submit an application online. Currently there are two submission deadlines per year. Applications can be submitted at <http://www.egu.eu/meetings/support-request/>.

EGU recently created an opportunity to advertise non-EGU meetings in the EGU meeting calendar. AS community was encouraged to use this opportunity to promote AS related meetings.

## **6. Elections**

The EGU Election Autumn 2013 for the next EGU President.

More information will be available on the web page soon.

## **7. Future EGU General Assembly**

**EGU General Assembly 2014** will be held on 27 April – 02 May 2014 in Vienna.

A contract has been signed with Austria Center Vienna until 2019, so EGU General Assembly stays in Vienna until then.

To start the preparations for the next Assembly conveners of EGU2013 will be requested to confirm their wish to continue with the session (May-June). This will constitute the skeleton programme, which will be open for contributions. New sessions can be proposed until September 2013.

## **8. AS Division structure**

President (2013-2015): Oksana Tarasova

Sub-Division AS1: Meteorology (Ulrich Achatz)

Sub-Division AS2: Boundary Layer Processes (Neil Wells)

Sub-Division AS3: Atmospheric Chemistry & Aerosols (Astrid Kiendler-Scharr)

OSP Coordinator: Prodromos Zanis

Web master and news: Heiko Bozem

*Two new AS Division contact persons* volunteered at the Division meeting:

- for Division Liaison: **Dr. Yafang Cheng**, Max-Planck Institute for Chemistry, Mainz
- Representative for the Young scientist programme: **Sam Illingworth**, the University of Manchester

### **9. AOB**

The conveners were kindly reminded of the importance of inclusion of young scientists in the oral programme. In the case where funding of the young scientists critically depends on the type of presentation, the conveners are encourage to give a favor (oral, if the quality of abstract is good) to young scientist with such request.

Petra Silbert shared her experience of the joint interdisciplinary session and came up with the proposal on Wiki tools for AS. The proposal will be forwarded by AS President to the EGU Council for considerations and recommendations.