



Atmospheric Science Division

business meeting 2012

Oksana Tarasova

EGU General Assembly 2012

22 – 27 April 2012 | Vienna | Austria





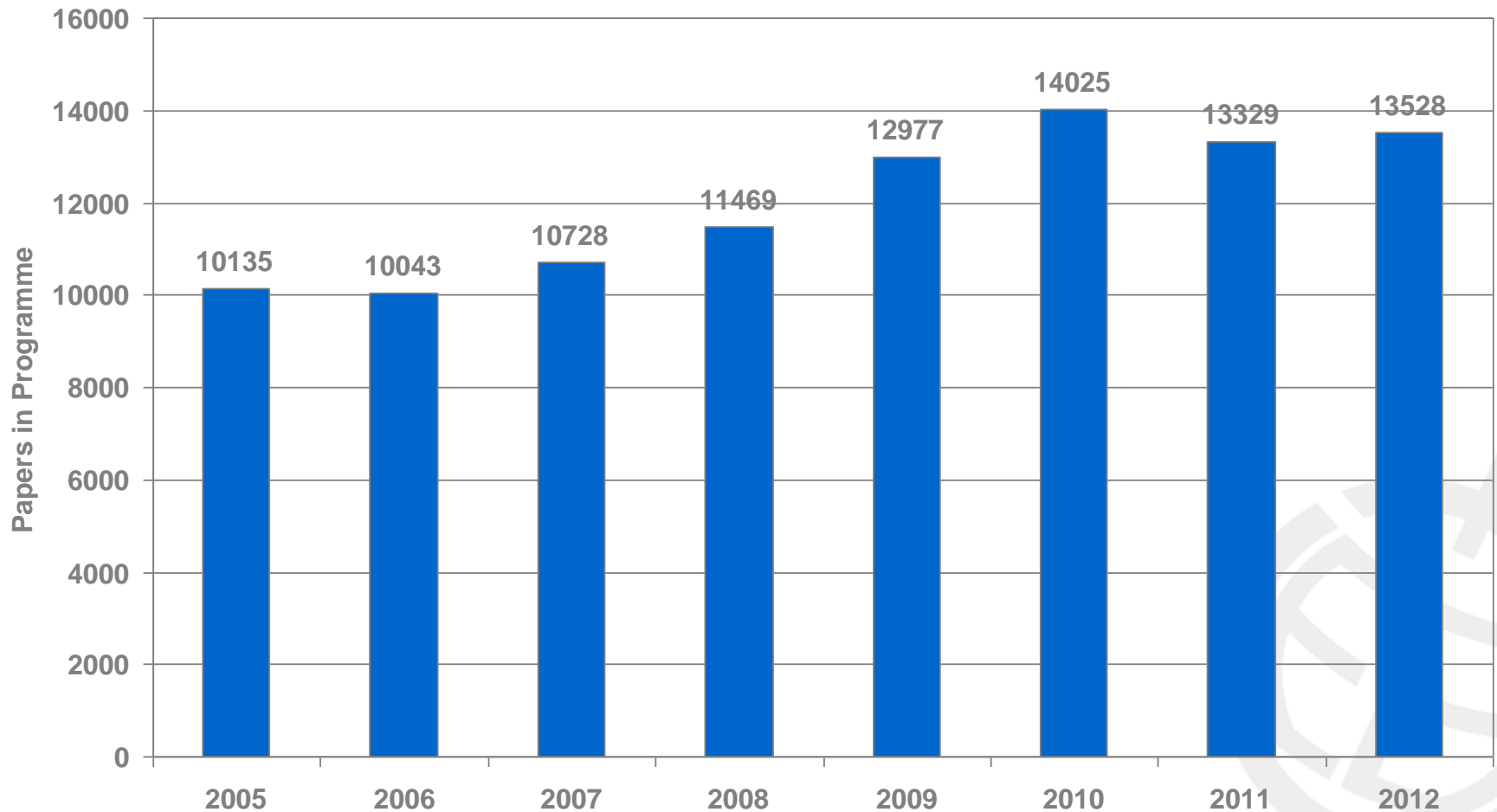
AS Business meeting agenda

1. EGU/AS in 2012
2. Medallists
3. Outstanding Student Poster Paper (OSP) award
4. Publication
5. Outreach
6. Future Assemblies
7. AS composition
8. Any other business



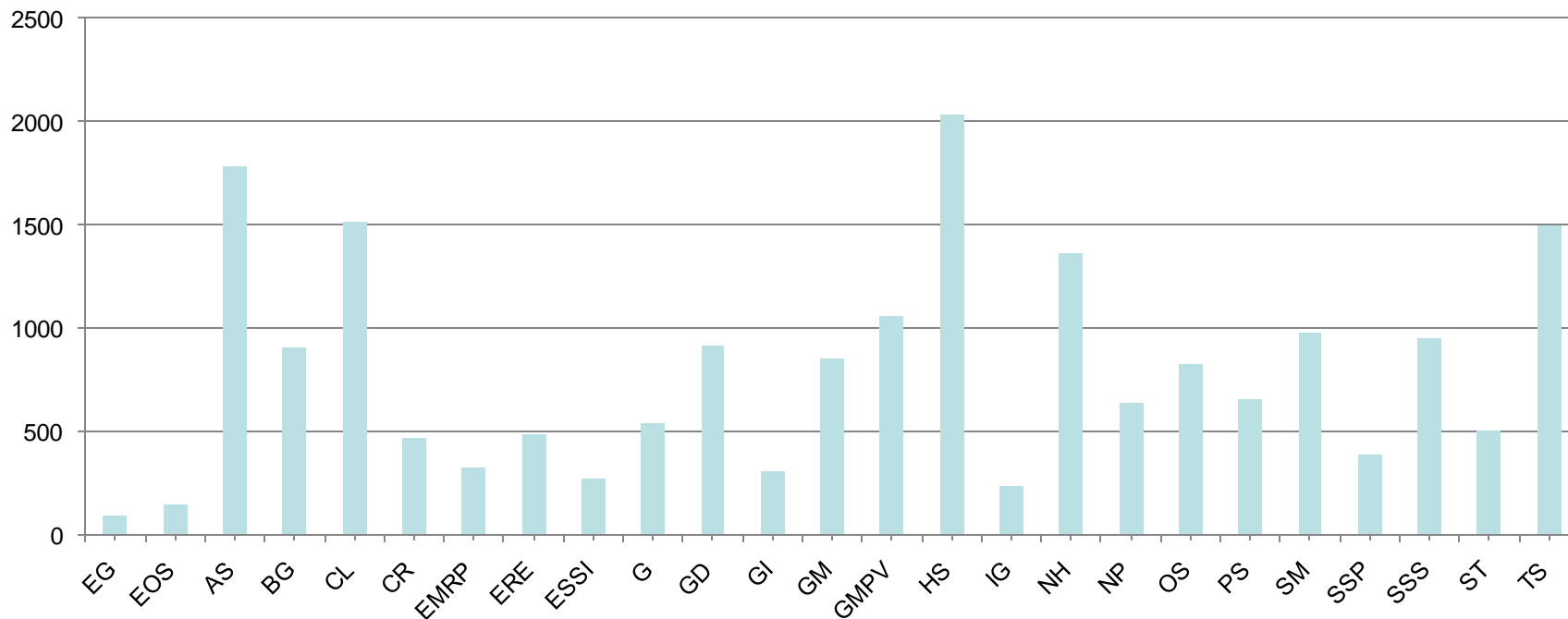


Papers in Programme 2005–2012





Atmospheric Sciences Division at EGU



In 2010 AS had 1.499 abstracts

In 2011 AS had 1.320 abstracts

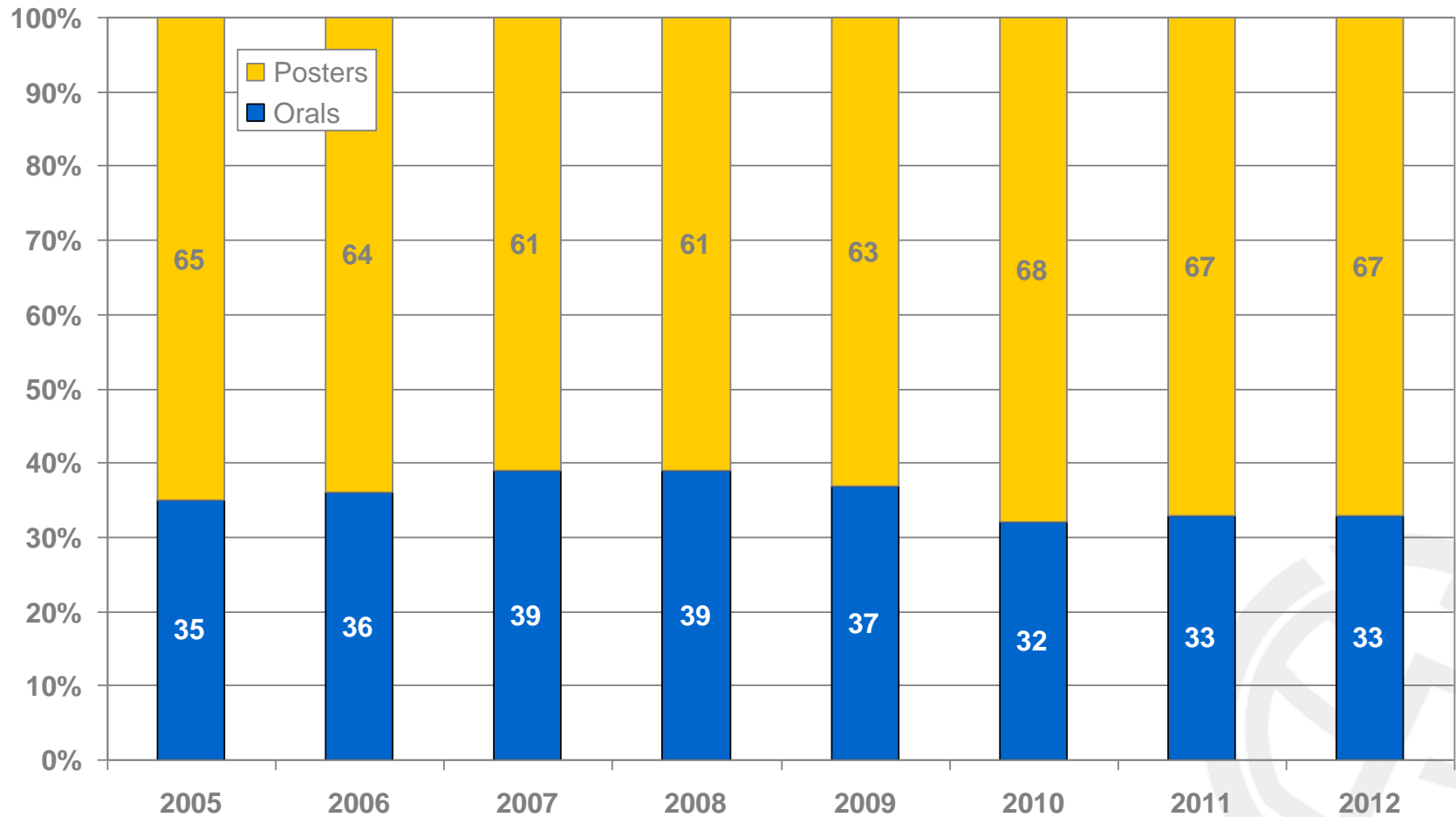
In 2012 AS has 1.208 abstracts (decrease of about 10% relative to 2011)

including the Interdisciplinary AS collected 1.783 papers in 2012

in 37 AS led sessions and in 23 Interdisciplinary sessions (7 session more than in 2011)



Oral/Poster Ratio 2005–2012





MEDALLISTS 2012

Vilhelm Bjerknes Medal

Adrian Simmons

Vilhelm Bjerknes's "First task of theoretical meteorology": Assimilation of observational data for atmospheric monitoring and forecasting

Wednesday 26 April 19.00-20.00

Division Outstanding Young Scientists Award 2012

Dr. Diana Rose

Max-Planck Institute for Chemistry, Mainz, Germany



Vilhelm Bjerknes Medal Committee

Chair: Dr. Adrian Simmons

Members:

- 1) Dr. Karin Labitzke
- 2) Dr. Akio Arakawa
- 3) Dr. Erich Roeckner
- 4) Dr. Markku Kulmala





EGU Medals & Awards

- 2012 Nominations

SUBMISSION DEADLINE

15 June 2012

Send nominations NOW to EGU web site.

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





Outstanding Young Scientists Award (OYSA)

UNION Arne Richter Award for Outstanding Young Scientists

AS Division may select/award ONE person.

<http://www.egu.eu/awards-medals/awards-medals.html>

*Young scientist: 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.]



EGU Outstanding student poster (OSP) award for 2011

Alexandre Stegner

Stability of submesoscale wake vortices in a rotating and stratified shallow-water layer: laboratory experiments

Geert Vinken

Accounting for non-linear chemistry of shipping plumes in the GEOS-Chem global chemistry transport model

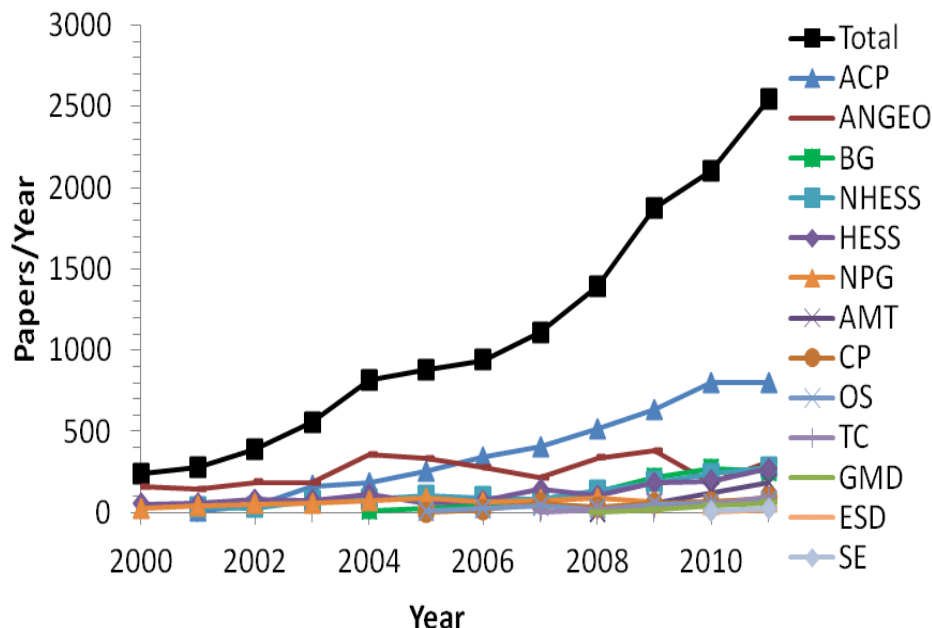
Felix Seidel

Sensitivity of aerosol retrieval to surface albedo

Julian Skrotzki

The Accommodation Coefficient of Water Molecules on Ice and its Role for Cirrus Clouds

Contest 2012: **96** applications



PUBLICATIONS

Increasing rates of publication and citation

2500 papers & 34 000 pages per year,

journal impact factors up to 5.8

EGU Open Access Journals related to the Atmospheric Sciences Division (AS):

Primarily:

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

Also:

Annales Geophysicae (ANGEO)
Earth System Dynamics (ESD)





Outreach

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



Outreach at the General Assembly

1. Grants for participations
80.000 EURO, 1100 applications/600 evaluated/220 supported
2. Press office (press conferences)
12 press conference, 45 media registrations
3. Social networks/media
4. Photo competitions
5. Photo exhibition
6. EGU today

Find the EGU on



Tag your tweets with #egu2012

[\(What is this?\)](#)

PLEASE visit EGU booth in the Hall X: MEET EGU
<http://tinyurl.com/EGU2012GA-feedback>



Newsletter

GeoQ is the quarterly newsletter of the European Geosciences Union, a magazine and information service for its members. Each new edition of the publication is distributed for free to EGU members, and is made available from this website every three months.

<http://www.egu.eu/newsletter.html>



EGU co-sponsored meetings

Topical Meetings

[16th international conference on clouds and precipitation](#)

Leipzig, Germany

30 July – 03 August 2012

[4th WCRP International Conference on Reanalyses](#)

Maryland, USA

07–11 May 2012

[Earth Observation for Ocean-Atmosphere Interaction Sciences](#)

ESA (ESRIN premises), Frascati (Rome), Italy

29 November – 02 December 2011

[ESA, iLEAPS, EGU joint Conference on: Earth Observation for Land-Atmosphere Interaction Science](#)

Frascati (Rome), Italy

03–05 November 2010

<http://www.egu.eu/meetings/support-request.html>





EGU co-sponsored meetings

Conference Series

- [Alexander von Humboldt Conferences](#)
- [International Workshops on Mantle and Lithosphere Dynamics](#)
- [Leonardo Conferences on Earth's Hydrological Cycle](#)
- [Plinius Conferences on Mediterranean Storms](#)
- [Surface Processes Meetings](#)

Training Schools

[Les Houches summer school on advanced data assimilation for geosciences](#)

Les Houches, France

28 May – 15 June 2012

Workshops

• [Floods and climate: Understanding and exploiting the link between floods and climate](#)

Potsdam, Germany

04–05 October 2012

Deadline: Abstracts 08 May 2012





Future EGU General Assembly

EGU General Assembly 2013

Vienna, Austria

07–12 April 2013

- Skeleton programme: conveners of EGU2012 will be requested to confirm their wish to continue with the session (May-June)

- New sessions are welcome in July-August





AS Division structure

President (2011-2013): O. Tarasova

Sub-Division AS1: Meteorology
Secretary: Ulrich Achatz

Sub-Division AS2: Boundary Layer Processes
Secretary: Neil Wells

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

OSP Coordinator: **Prodromos Zanis**
Web master and news: **Heiko Bozem**

[AS needs:](#)

Division Liaison