



European Geosciences Union



Welcome to the:

Atmospheric Sciences (AS)

Division Meeting 2015



Outgoing president: Oksana Tarasova

Incoming president: Annica Ekman



EGU General Assembly 2015
12 April – 17 April 2015 | Vienna | Austria



AS Division meeting agenda

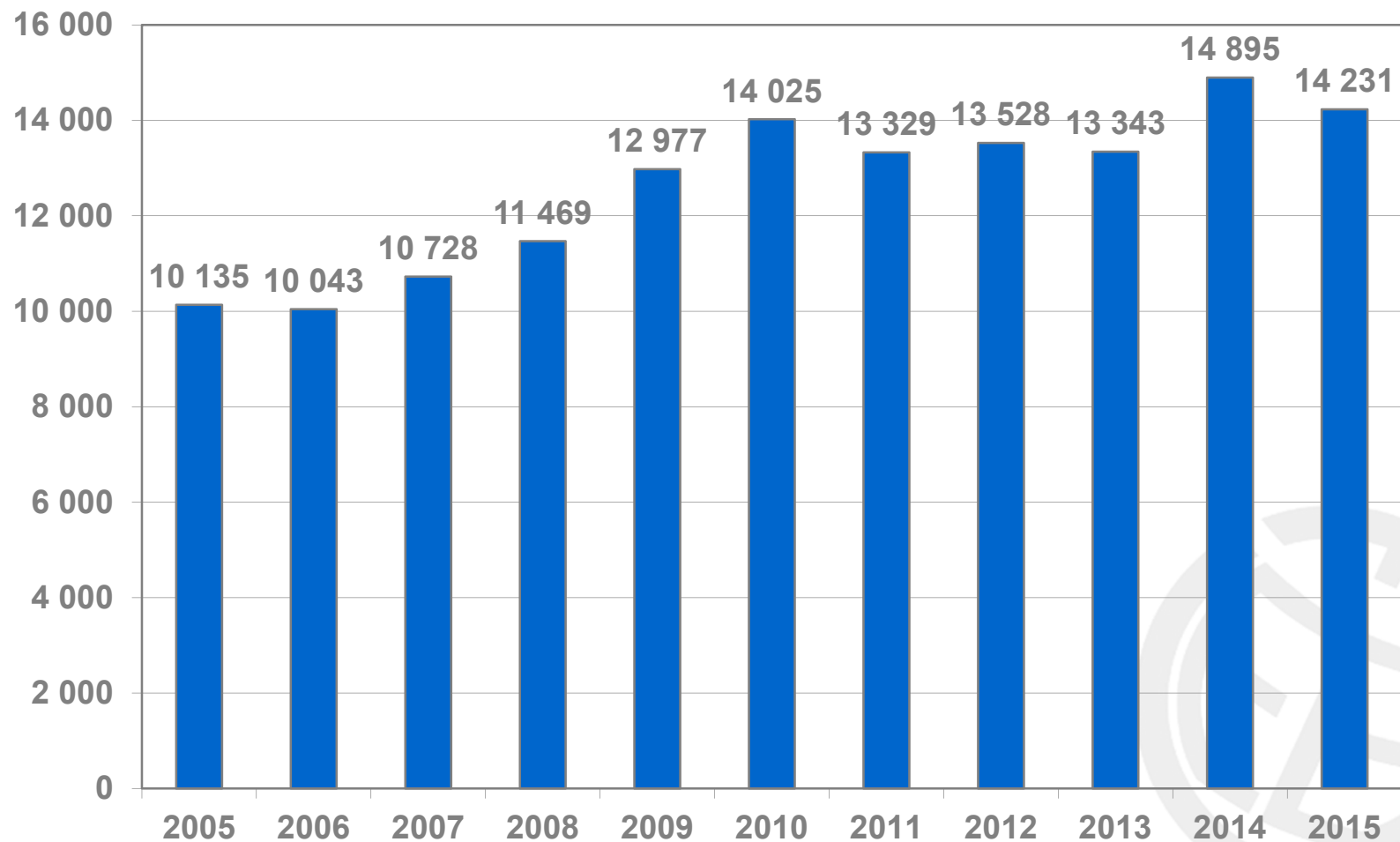
1. EGU in 2015 (and in the future)
2. AS Medalists and awards (including approval of Medal Committee)
3. Outreach & Education
4. Young Scientists
5. AS structure (needs approval)
6. AS in 2015 (and future, opportunity to give feedback)
7. Meetings & Future Assembly
8. Any other business





EGU GA 2015

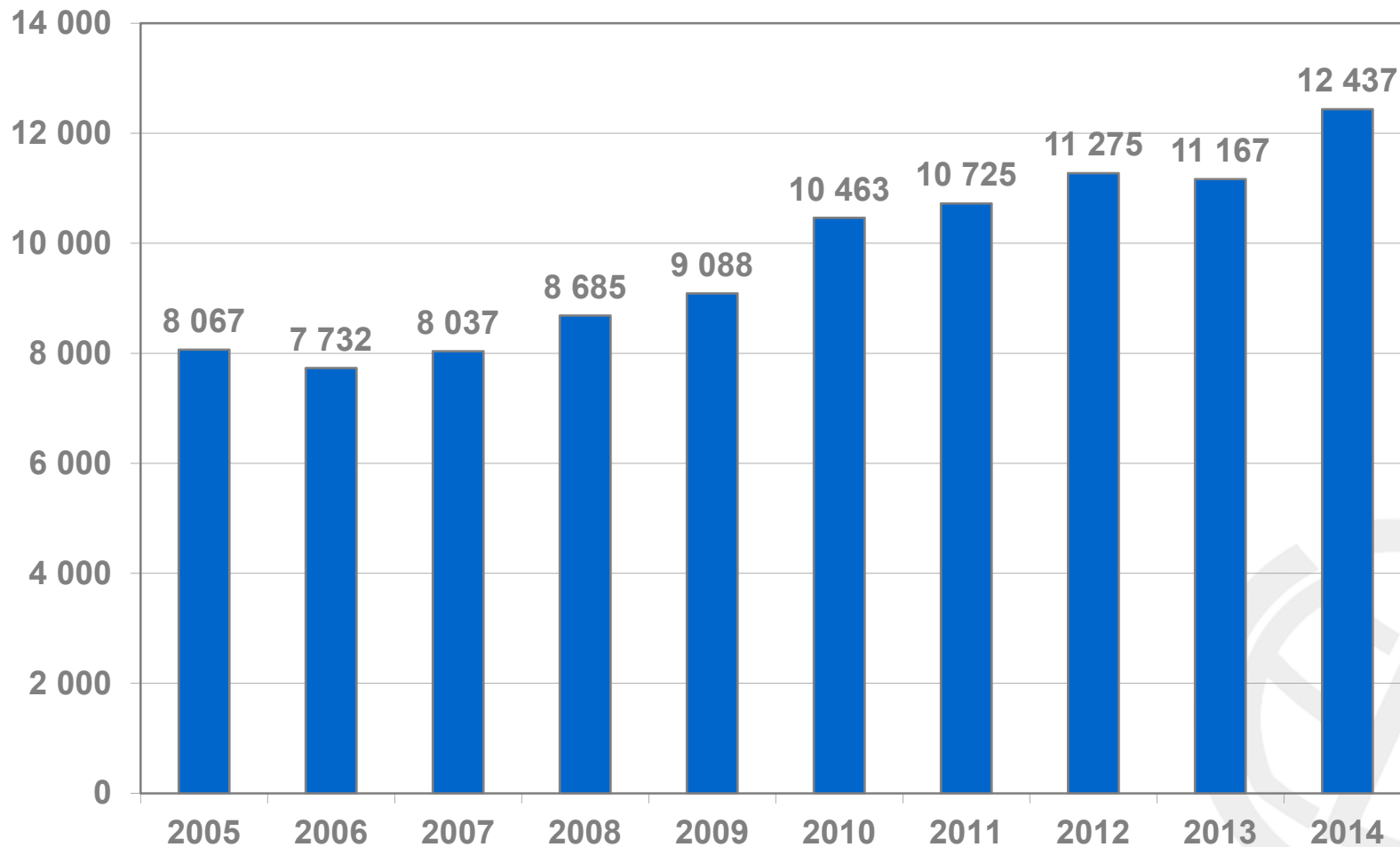
Papers in programme 2005–2015





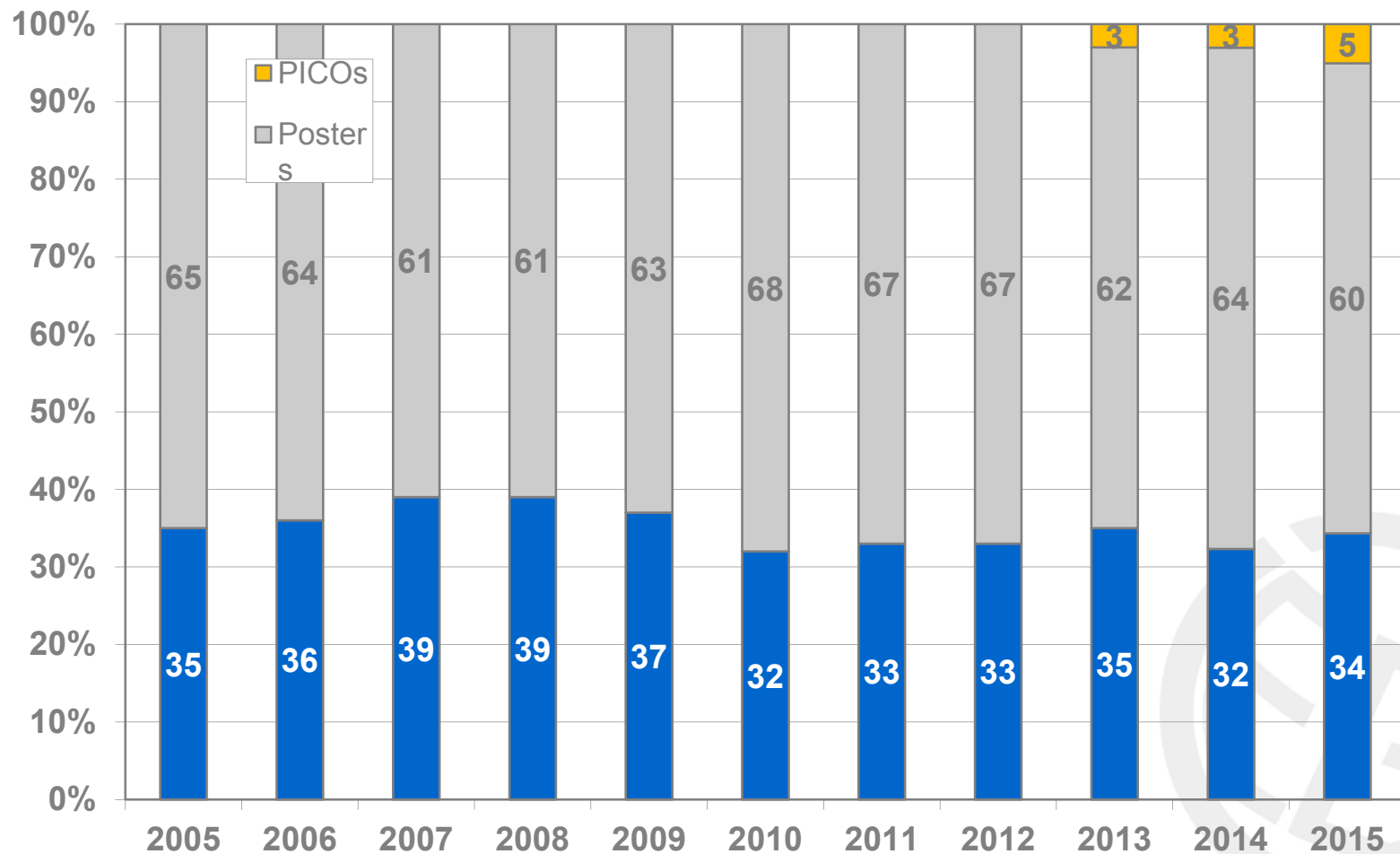
EGU GA 2015

Participants at EGU Assemblies 2005–2014



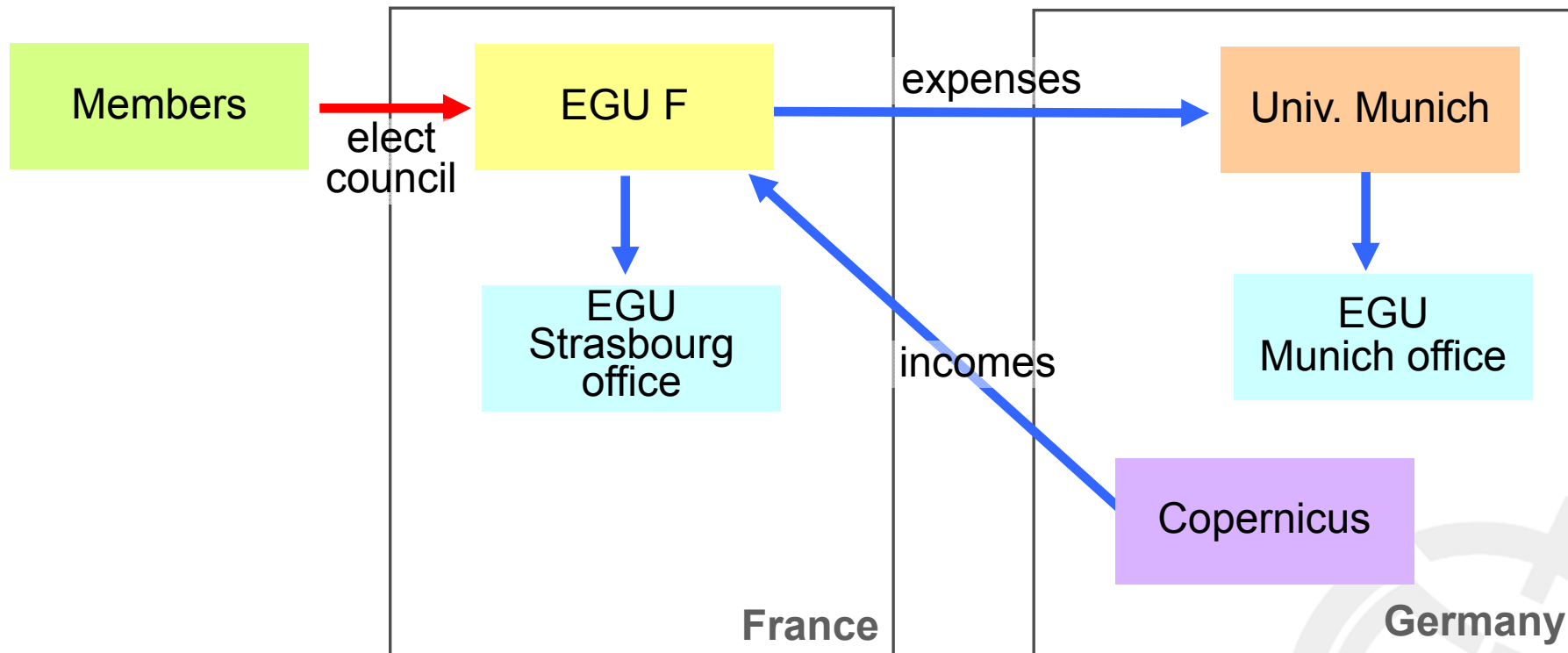


EGU GA 2015 Presentation ratio 2005–2015





Current Setup of EGU



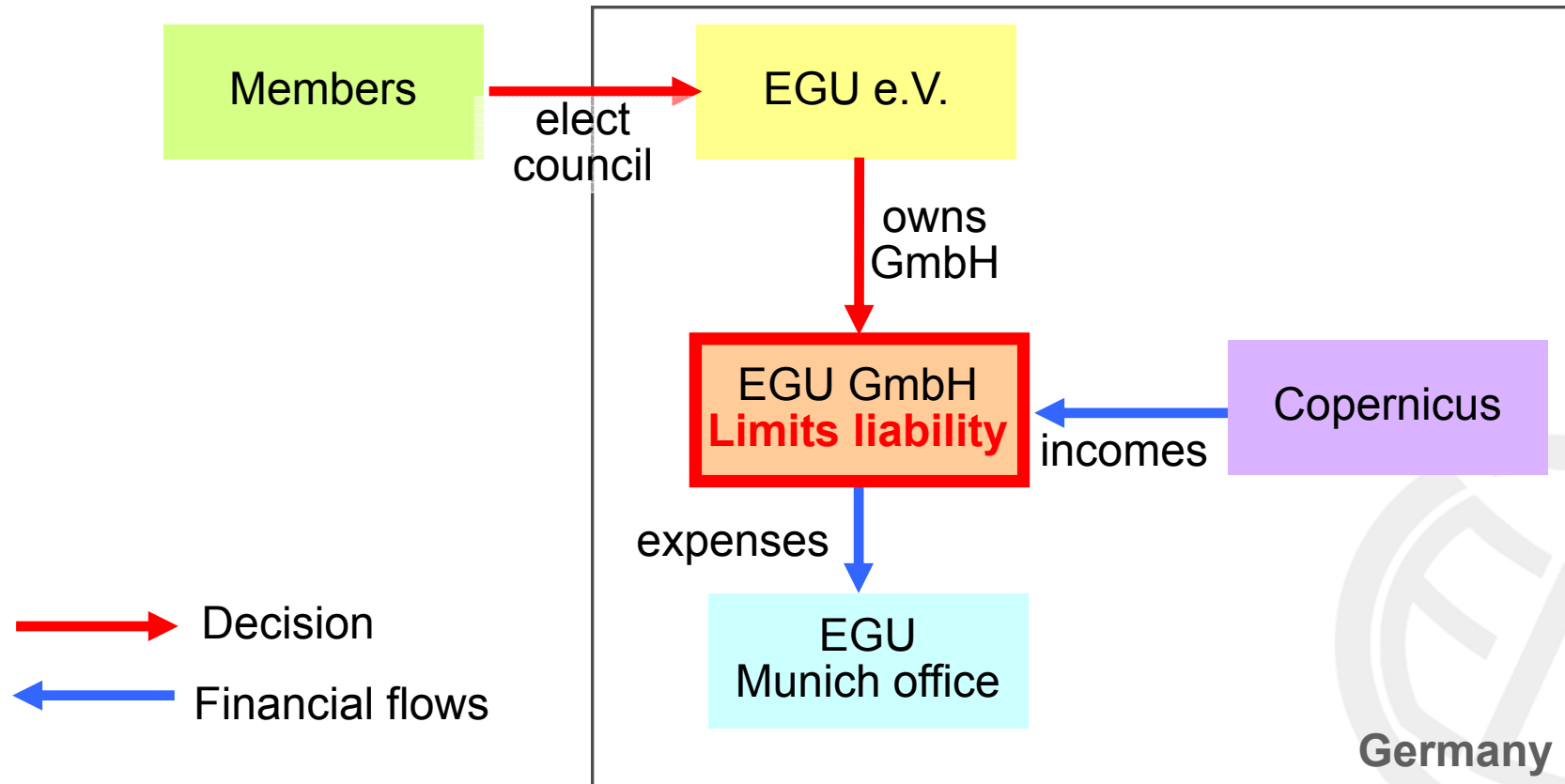
→ Decision

← Financial flows



Planned setup of EGU

EGU e.V. is a non-profit association to be registered in Munich,
EGU GmbH will be a business company registered in Munich.

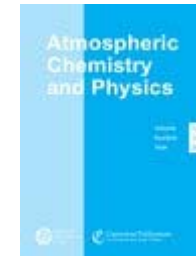




EGU Open Access Journals related to AS Division

Atmospheric Chemistry & Physics (ACP)

Impact factor 5.3



Atmospheric Measurement Techniques (AMT)

Impact factor 3.2

Annales Geophysicae (ANGEO)

Impact factor 1.7



Geoscientific Model Development (GMD)

Impact factor 6.0

13 more journals on Biogeosciences, Climate, Cryosphere, Earth System Dynamics, Hydrology, Natural Hazards, Oceans, Soil ...





AS Division Awards and Medals

- **Wilhelm Bjercknes Medal**
- **AS Division Outstanding Young Scientist Award (OYSA)**
(is also nominated for the Union Arne Richter Award for Outstanding Young Scientists)
- **EGU Outstanding student poster (OSP) award**





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Union Alfred Wegener Medal and Honorary Membership:
Winner 2015: Sergej Zilitinkevich





European Geosciences Union



Vilhelm Bjerknes Medal 2015

Only ONE nomination received....





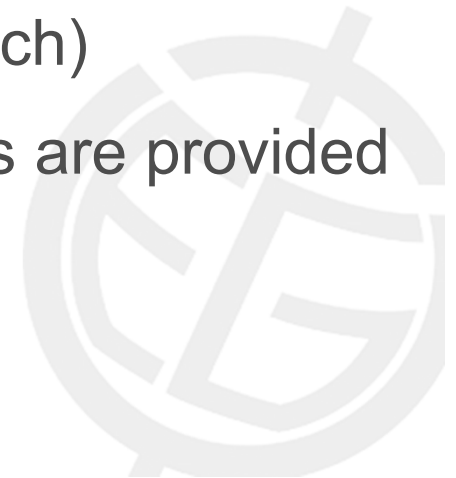
EGU Medals & Awards

2016 Nominations:
SUBMISSION DEADLINE
15 June 2015

- Nomination letter (1 page)
 - CV (2 pages)
- Selected biography (2 pages)
- Support letters (3 to 5, 1 page each)

Submission procedures and nomination details are provided
at the EGU web site:

www.egu.eu/awards-medals





Vilhelm Bjerknes Medal Committee (for 2016)

Chair:



Adrian Simmons
(winner 2012)

Members:



Urs Baltensperger
(winner 2014)



John Burrows
(winner 2013)



Markku Kulmala
(winner 2007)

Needs to be approved



European Geosciences Union



AS Division Outstanding Young Scientists Award 2015

Richard Davy



” innovative contributions to improving the understanding of the role of the planetary boundary layer in the climate of the Earth and of other planets.”





Outstanding Young Scientists Award (OYSA)

AS Division may select/award ONE person.

www.egu.eu/awards-medals

- Nomination letter (1/2 page)
 - CV (1 page)
- Selected biography (1/2 pages)

Young scientist:

By 1 January of year award presented:

(1) be an undergraduate or postgraduate student, or received his/her degree within last 7 years AND

(2) age \leq 35.

[Where appropriate, up to one year of parental leave may be added per child.]



EGU Outstanding student poster (OSP) award

2 main targets:

- To foster the excitement of **younger colleagues** in presenting their work in form of a poster.
- To further improve the overall quality of poster presentations

<http://www.egu.eu/awards-medals/union-osp-award/>





EGU Outstanding student poster (OSP) award for 2014

- 236 posters submitted
- 113 posters evaluated(!)

Winners of 2014:

- **Cătălin Negrea** “Gravity Wave Detection Methodology Using Dynasonde Data”
- **Lukas Strauss** “Mountain Wave-Induced Turbulence – “Lower Turbulent Zones” Revisited”
- **Malte Rieck** “The influence of land-surface heterogeneities on cloud size development”
- **Stefanie Augustin-Bauditz** ” The immersion freezing behavior of mixtures of mineral dust and biological substances”





EGU Outstanding student poster (OSP) award for 2015

- 127 applications were submitted in AS division
- Currently being evaluated by OSP judges
- OSP judges **are nominated by session conveners**

**OSP contest coordinator in AS:
Prodromos Zanis**





Outreach

GeoQ – EGU newsletter **New!** distributed monthly

Blogs & Social Media

Networking opportunities

Imaggeo (the open access geosciences image repository)

EGU TV

www.egu.eu/outreach/





Education

- **Geosciences Information for Teachers (GIFT) Workshop**
- **Planet press** – geoscientific news for children
- **Teacher's corner** – teaching resources in geosciences
- **GeoLocations Database** – geological locations across Europe
- **I'm a Geoscientist** – engagement event connecting school students and geoscientists

www.egu.eu/education/





Outreach activities within Atmospheric Sciences Division

AS Web page: as.egu.eu



Heiko Bozem, AS Web master



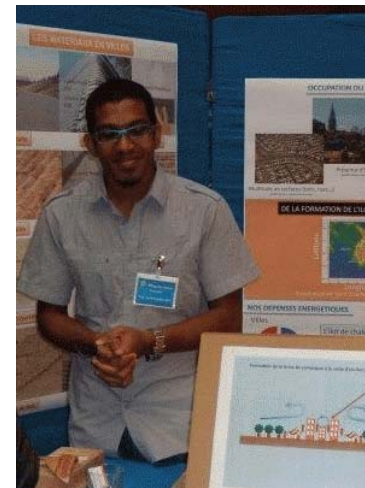


Outreach activities within Atmospheric Sciences Division

- EGU AS Twitter (@EGU Atmos)
- EGU AS Facebook
- EGU AS Blog (blogs.egu.eu/division/as)



Michelle Cain (Twitter, Facebook)



Dasaraden Mauree (AS Blog)



EGU Young Scientists

(<https://www.egu.eu/young-scientists/>)

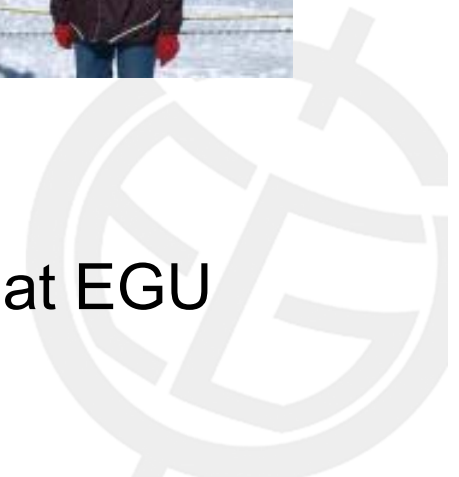
YS represent ~40% of the people attending the GA

AS Division Young Scientist representative:
Michelle Cain



Goals of EGU:

- Help YS build a network
- YS representation at EGU PC and Council
- Push YS to be more involved in scientific life at EGU
- Encourage YS to convene session





AS Division Structure

President

Annica Ekman

Deputy President

Oksana Tarasova

Ulrich Achatz (Need a new volunteer)

Meteorology

Science Officers

Hinrich Grothe

Atmospheric Chemistry and Aerosols

Neil Wells

Boundary Layer Processes

Awards & Medals

Adrian Simmons

News

Heiko Bozem

Outreach & Education

Oksana Tarasova

Division Liaison

Yafang Cheng

OSP Coordinator

Prodromos Zanis

Webmaster

Heiko Bozem

YS Representative

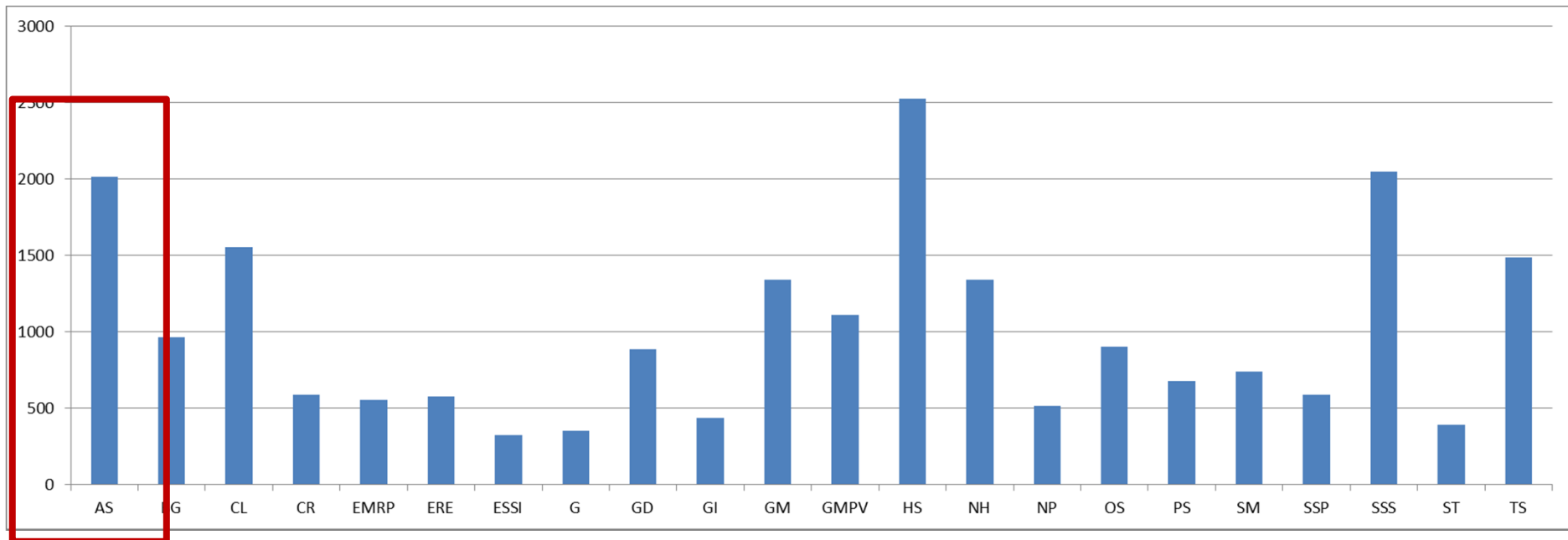
Michelle Cain

Needs to be approved





Atmospheric Sciences Division at EGU



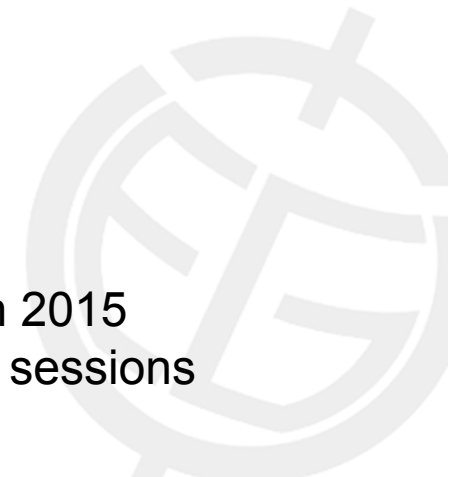
In 2012 AS had 1.208 abstracts

In 2013 AS had 1.400 abstracts

In 2014 AS has 1.462 abstracts

In 2015 AS has 1.379 abstracts (5% decrease relative to 2014)

including the Interdisciplinary sessions AS collected 2.013 papers in 2015 in 42 AS led sessions and in 20 Interdisciplinary sessions (less AS sessions compared to 2014)





AS Division Presentations

- 2,059 papers in programme (total Assembly: 14,749)
- 689 orals presentation (33%) (total Assembly: 4,874 = 33%)
- 1,309 posters (64%) (total Assembly: 8,496 = 58%)
- 67 PICOs (3%) (total Assembly: 710 = 5%)
- Young Scientist Travel Award: 16 (1%)





PICO presentations



PICO – Presenting Interactive Content

PICO is short, precise, scientific. And **PICO is the best of both worlds**. PICO is bringing the advantages of both, oral and poster, together into an innovative type of presentation which opens the opportunity to be interactive. **Every PICO author presents first his/her work orally**. But afterwards, all session attendees have enough time to watch the presentation again, to discuss with the author and colleagues, and to network.

In the AS Division, two sessions are PICO sessions:

***AS1.17/CL2.13 Joint Session of the MLT and the VarSITI-ROSMIC program
(Tuesday 08:30-12:00)***

AS3.9 Atmospheric composition variability and trends (Monday 13:30-17:00)

Please provide your feedback!

Please volunteer your session for PICO!





AS Division Presentations

Divided into:

- AS1 (Meteorology): 22 sessions (10 co-organized)
- AS2 (Boundary Layer Processes): 4 sessions (1 co-organized) (general session co-sponsored by iLEAPS)
- AS3 (Atmospheric Chemistry and Aerosols): 19 sessions (4 co-organized)
- AS4 (Inter-disciplinary): 17 sessions (13 co-organized)

(No short courses co-organized by AS...)





GA Survey

www.egu2015.eu/feedback

- Use of SurveyGizmo to design and conduct the survey
 - Distribution:
 - via email to participants and EGU members after GA
 - Via social media & blogs
 - egu2015.eu website
 - Flyers/cards in Vienna
- Survey live during GA and until middle of June





EGU General Assembly

AS sessions Monday 13th to Friday 17th (8:30-19:00 all days!)

- AS has 22 sessions on Friday (16 sessions 13:30-19:00)
- AS has 6 sessions Monday 8:30-12:00)



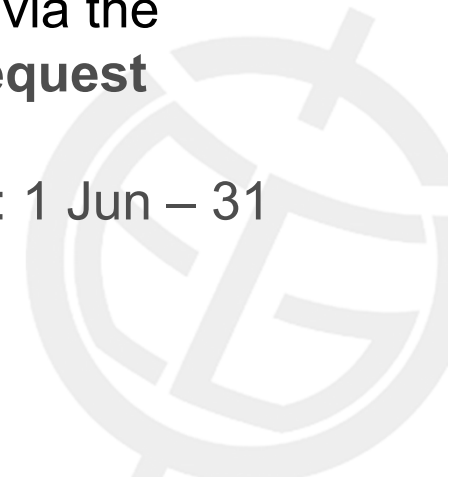


EGU co-sponsored meetings

- Conference series
- Topical meetings
- Workshops
- Training schools
- External meetings

Applications for sponsorship of meetings can be submitted via the **support request** form: www.egu.eu/meetings/support-request

There are two opportunities to get your meeting sponsored: 1 Jun – 31 Jul 2015 & 1 Nov 2015 – 31 Dec 2015.

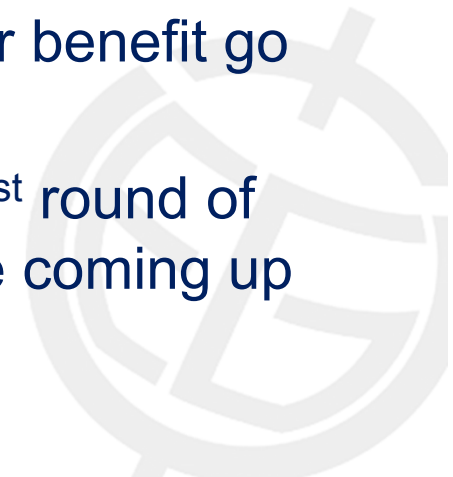




EGU Galileo conferences

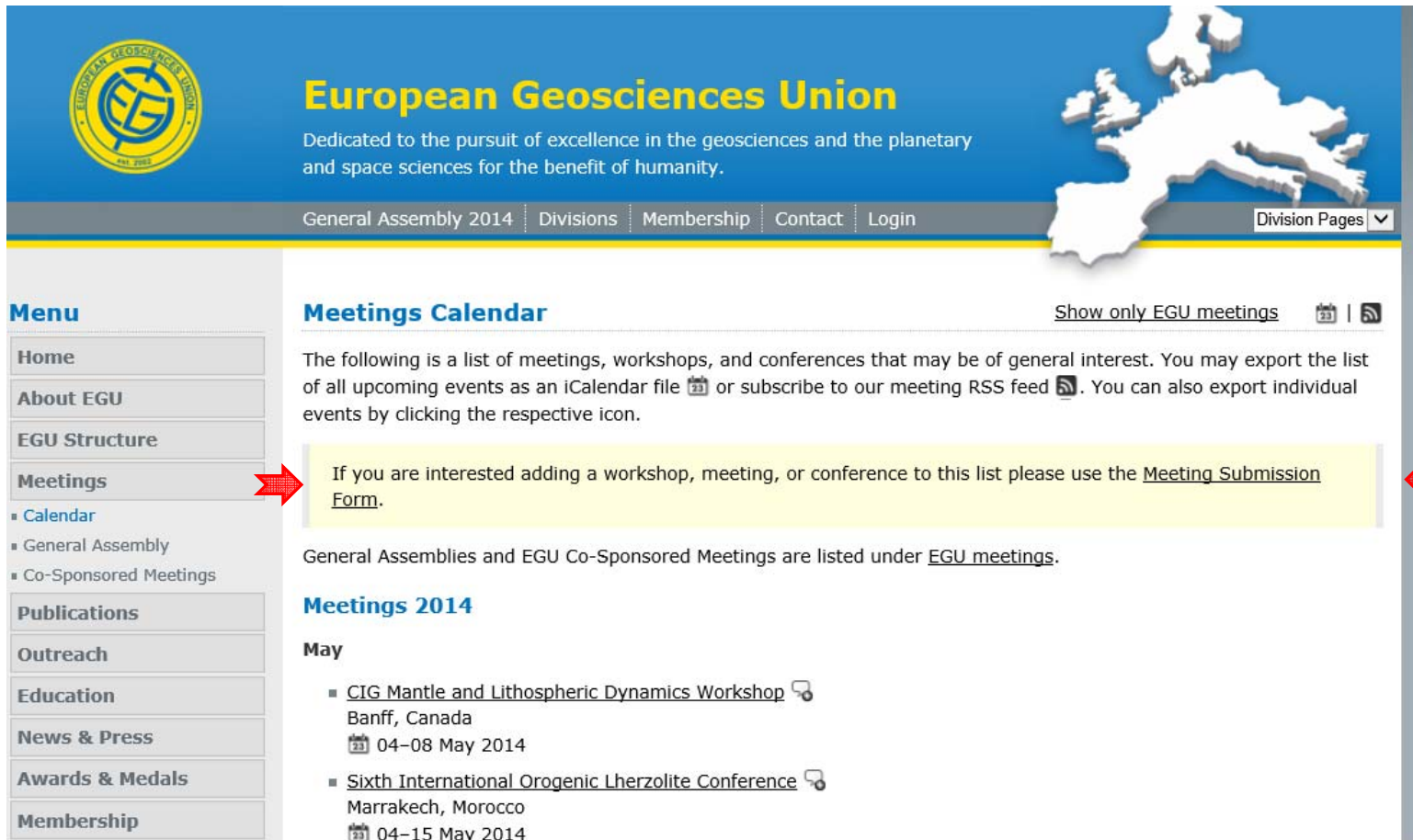


- Address well-focused cutting-edge topics at the frontier of geosciences research.
- 3-5 days meeting for discussion and debate for about 100 participants.
- EGU provides comprehensive organisational support allowing organizing committees to focus on the scientific aspects.
- EGU is partly sponsoring the event. Financial loss or benefit go to EGU.
- 2 stage application process on-line. “Deadline” for 1st round of applications **November 30th 2015** (submission page coming up in summer).
- Submission from September 1st, 2015





Why not advertising a meeting you are organising in the EGU meetings calendar



The screenshot shows the EGU Meetings Calendar page. The header includes the EGU logo, the text "European Geosciences Union", and a navigation menu with links for "General Assembly 2014", "Divisions", "Membership", "Contact", and "Login". A "Division Pages" dropdown menu is also visible. The main content area is titled "Meetings Calendar" and includes a "Show only EGU meetings" filter and social media icons. A yellow highlighted box contains the text: "If you are interested adding a workshop, meeting, or conference to this list please use the [Meeting Submission Form](#)." Below this, it states "General Assemblies and EGU Co-Sponsored Meetings are listed under [EGU meetings](#)." The "Meetings 2014" section lists two events for May: "CIG Mantle and Lithospheric Dynamics Workshop" in Banff, Canada (04-08 May 2014) and "Sixth International Orogenic Lherzolite Conference" in Marrakech, Morocco (04-15 May 2014). A large, faint EGU logo watermark is visible in the background of the screenshot.



Future EGU General Assembly

EGU General Assembly 2016

17-22 April 2016

Next 5 years EGU stays in Vienna

- Skeleton programme: conveners of EGU2015 will be requested to confirm their wish to continue with the session (May-June)
- New session suggestions are welcome until 15 September

