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

![Bar chart showing the number of papers from 2005 to 2015. The number of papers increases over the years, peaking in 2014 with 14,895 papers.](chart.png)
EGU GA 2015
Participants at EGU Assemblies 2005–2014
EGU GA 2015
Presentation ratio 2005–2015

![Chart showing presentation ratio from 2005 to 2015 with PICO posters and poster presentations.](chart.png)
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
AS Division Awards and Medals

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

![Images of the winners]
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
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 13^{th} to Friday 17^{th} (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

www.egu.eu/meetings/calendar/
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