



EGU European Geosciences Union

Agenda

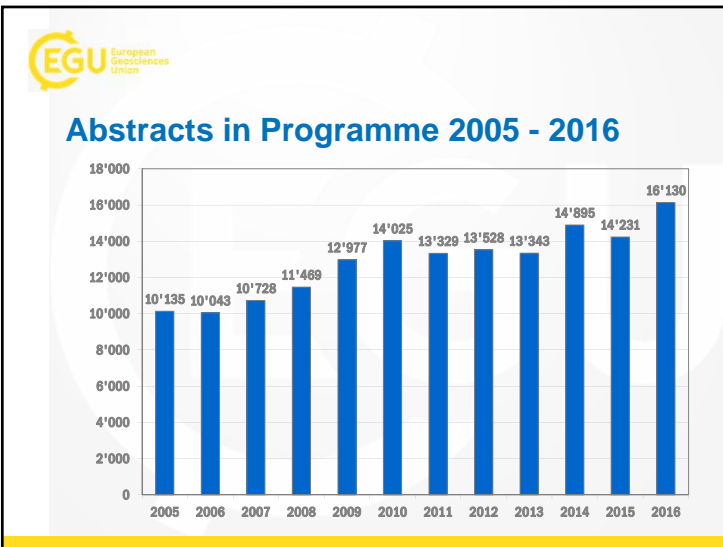
- Meetings statistics
- CR Programme
- CR Officers and Secretaries, Medal committee
- Early Career Scientists
- Medals and Awards
- Publication: The Cryosphere
- General discussion and feedback

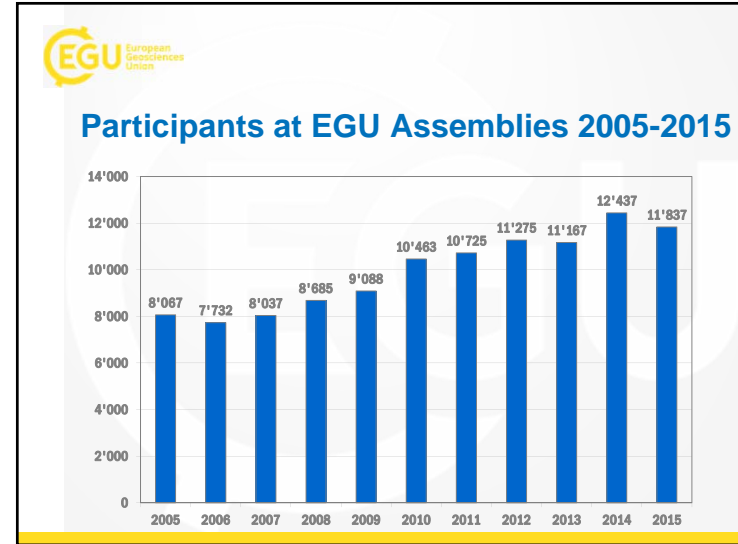
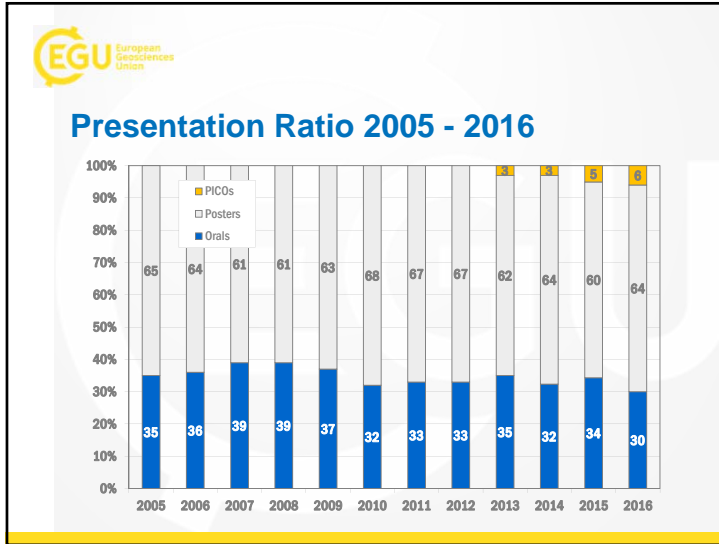
EGU European Geosciences Union

EGU General Assembly 2016 Facts

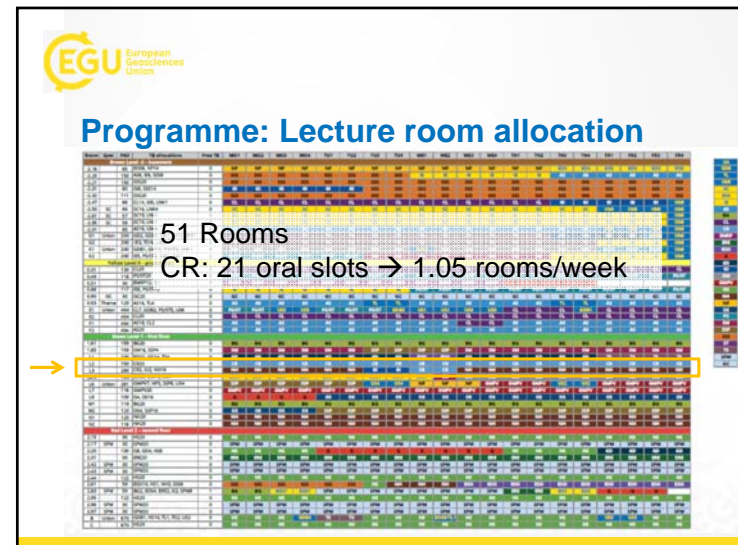
As of 14 April, the Assembly 2016 provides:

- 16,130 papers in programme | +13.34% (2015)
- 4,863 orals | 10,320 posters | 947 PICOs
ratio 30% / 64% / 6% [34.5% / 60.5% / 5% (2015)]
- 619 unique scientific sessions | 321 side events
- 10,988 registrations in advance (10,943 already paid) | +23.68% (2015) [-13.77% (2014)]





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- ### CR Statistics
- 2016: 975 abstracts and 43 oral blocks | 4 PICOs (478 abstracts in 21 CR sessions: 21 oral blocks)
 - +53% → 23 Abstracts/oral block
 - 2015: 585 abstracts and 28 oral blocks | 4 PICOs (307 abstracts in 17 CR sessions: 17 oral blocks)
 - -22%
 - 2014: 538 abstracts and 26 oral blocks | 2 PICOs (398 abstracts in 20 CR sessions: 21 oral blocks)



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Programme: Lecture room allocation

2 time blocks:
Wednesday

19 time blocks:
Monday - Friday

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Programme: Session Structure

CR1 – The state of the Cryosphere: Past, Present and Future	
CR 1.1 State of the Cryosphere: Observations and Modelling	
CR 1.2 Ice-sheet and climate interactions (co-organized)	
CR 1.3 Reconstructing paleo ice dynamics: Comparing and combining field-based evidence and numerical modeling	
CR 1.4 Glaciers and ice caps under climate change (co-organized)	
CR2 – Instrumental observation of the cryosphere	
CR 2.1 Remote sensing of the cryosphere	CR1 State of the cryosphere
CR 2.2 Glacier Monitoring from In-Situ	CR2 Instrumental observations
CR 2.3 Applied Geophysics in Cryosphere	CR3 Snow and ice
CR3 – Snow and ice: properties, processes and risks	CR4 Permafrost
CR 3.1 MicroSnow: From quantification to process understanding	CR5 Ice sheets, ice shelves and glaciers
CR 3.2 Snow, snow cover processes and albedo	CR6 Open topics
CR 3.3 Snow in ski resorts and snow quality	
CR 3.4 Snow in mountain regions	
CR 3.5 Snow in urban environments	
CR 3.6 Snow in the Arctic	
CR 3.7 Risks from a changing cryosphere	
CR4 – Permafrost, rock glaciers, debris-covered glaciers	
CR 4.1 Permafrost Open Session (co-organized)	
CR 4.2 Permafrost in the Arctic	
CR 4.3 Debris-covered glaciers	
CR 4.4 Subglacial landform and tectonics (co-organized)	
CR5 – Ice sheets, ice shelves and glaciers	
CR 5.1 Modelling ice sheets and glaciers	
CR 5.2 Subglacial Environments of Ice Sheets and Glaciers	
CR 5.3 Ice shelves and tidewater glaciers - dynamics, interactions, observations, modelling (co-organized)	
CR 5.4 Marginal ice zone processes (co-organized)	
CR 5.5 Characterizing glacier and snow melt dynamics in semi-arid mountain regions	
CR 5.6 Characterizing glacier and snow melt dynamics in semi-arid mountain regions	
CR6 – Open topics in cryospheric sciences	
CR 6.1 Rapid changes in sea ice: processes and implications (co-organized)	
CR 6.2 Rapid changes in sea ice: processes and implications (co-organized)	
CR 6.3 Rapid changes in sea ice: processes and implications (co-organized)	
CR 6.4 Clouds and precipitation in polar regions (co-organized)	

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Division Structure

President/PC Chair: Jürg Schweizer (2015-2017)

Deputy President: Olaf Eisen: (2013-)

Medal Committee: *Michiel van der Broeke* (2015-)

OSP Award Coord.: Willem Jan van de Berg (2014-)

ECS Rep.: Nanna B. Karlsson (2014-)

Publications: Jonathan L. Bamber

Outreach: Olaf Eisen (2014-)

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Division Structure

Secretaries

Sea Ice:	<i>Michel Tsamados</i>	(2016-)
Permafrost:	Christophe Grenier	(2015-)
Glaciers:	Matthias Huss	(2014-)
Ice Sheets:	Guðfinna Th. Aðalgeirsdóttir	(2014-)
Ice Caps:	Nick Barrand	(2014-)
Ice Shelves:	Adrian Jenkins	(2014-)
Snow:	Henning Löwe	(2013-)




Division Structure

Louis Agassiz Medal Committee

Florent Dominé (2013)
 Dorthe Dahl-Jensen (2014)
 Michiel van der Broeke, Chair (2015)
 Thierry Fichet (2016)

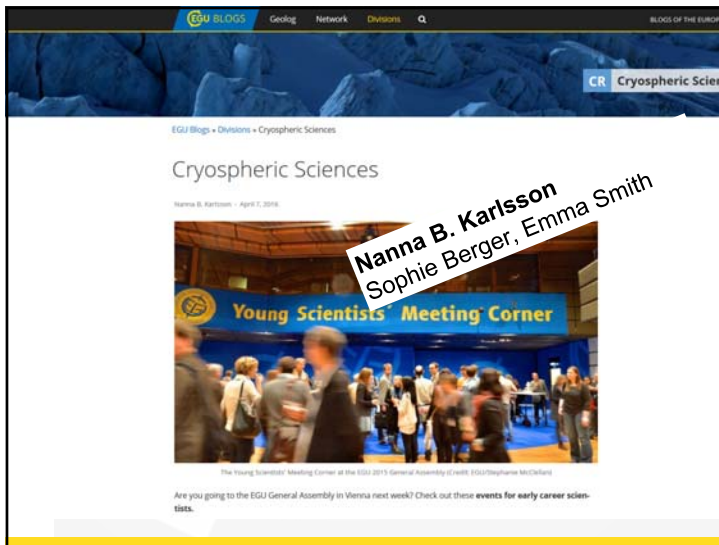
ex-officio member without voting rights:
 Jürg Schweizer



Division Structure

Election of new Division President for 2017-2019 in late fall 2016!

Candidatures are due in September!



EGU BLOGS Geology Network Divisions

CR Cryospheric Sciences

EGU Blogs • Divisions • Cryospheric Sciences

Cryospheric Sciences


Nanna B. Karlsson - April 5, 2016

Nanna B. Karlsson, Sophie Berger, Emma Smith

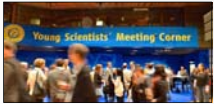
Young Scientists Meeting Corner

The Young Scientists' Meeting Corner at the EGU 2015 General Assembly (Credit: EGU/Stephanie McDaniel)

Are you going to the EGU General Assembly in Vienna next week? Check out these **events for early career scientists.**


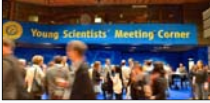


Early Career Scientists at EGU



EGU level

“Young scientist” changed to “Early Career Scientist” and the definition is now:
 “An *Early Career Scientist (ECS)* is an undergraduate or postgraduate (Masters/PhD) student or a scientist who has received his or her highest degree (BSc, MSc, or PhD) within the past seven years*.
 * Provided parental leave fell into that period, up to one year of parental leave time may be added per child, where appropriate.”


Early Career Scientists at EGU

Within the Cryosphere Division

- Cryosphere themed blog: Two editors Sophie Berger (Belgium) and Emma Smith (UK). Weekly features and longer occasional blog posts.
→ Get in touch if you want to contribute.
- Short courses arranged at the General Assembly: "Ice core chronologies: Dos and don'ts" (yesterday, co-organised with Climate) and "Meet the editor of The Cryosphere" (tomorrow at 13:30).

Future



- Recruitment of new bloggers (this Tuesday) aim to have more diverse activity on the blog.
- Can EGU get inspiration from APECS? New ideas and initiatives in the coming years.

Louis Agassiz Medal Lecture by Thierry Fichet

Mon, 13 April, 19:00-20:00 / Room L3



The 2016 Louis Agassiz Medal is awarded to Thierry Fichet for outstanding engagement and development of the state-of-the-art Louvain-la-Neuve sea ice model.

Arne Richter Award for Outstanding Early Career Scientist Lecture by Bert Wouters

Wed, 16 April, 12:00-12:30 / Room L3

The 2016 Arne Richter Award for Outstanding Young Scientists is awarded to Bert Wouters for setting a benchmark for the analysis and interpretation of GRACE satellite data and for making significant contributions to ice-sheet research, glacier and ice-cap mass-balance studies.

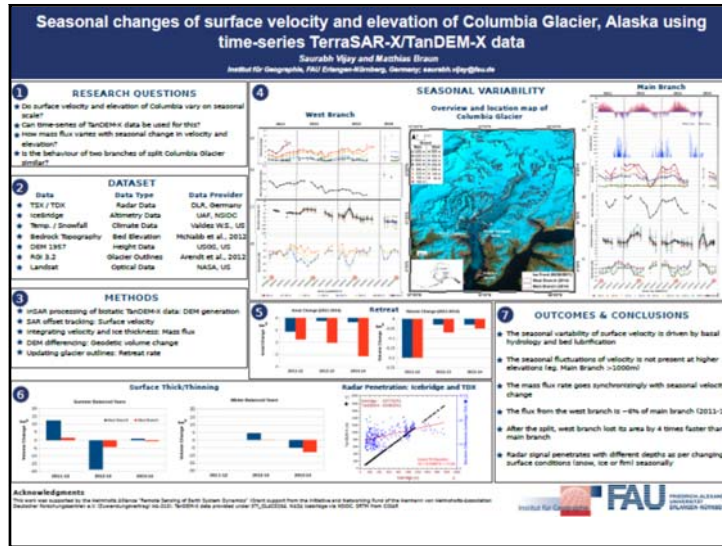



Outstanding Student Poster Award Saurabh Vijay

The 2015 Outstanding Student Poster (OSP) Award is awarded to Saurabh Vijay for the poster entitled:

Seasonal changes of surface velocity and elevation of Columbia Glacier, Alaska using time-series TerraSAR-X/TanDEM-X data

Saurabh Vijay and Matthias Braun



EGU Medals and Awards

- *Union medals*
Alfred Wegener Medal (senior late-career scientists)
- *Union awards*
Arne Richter Award for Outstanding EC Scientists
- *Union travel awards*
- *Division medals and awards*
Louis Agassiz Medal ('mid-term' scientist)
Outstanding Young Scientist Award
Outstanding Student Poster Award

Deadline for proposing candidates for 2016 is 15 June 2016.
Detailed guidelines www.egu.eu/awards-medals.

The Cryosphere

- An open access journal
- Impact factor 5.5
- The leading journal in its field

EGU

- GA & Conferences → **Galileo Conferences**
- Publications
- Awards
- Outreach
- Newsletter
- Early career scientists



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 scientists.
- EGU provides comprehensive organisational support allowing organizing committees to focus on the scientific aspects.
- Support for Early Career Scientists (up to 5000€)
- EGU is partly sponsoring the event. Financial loss or benefit go to EGU.
- 2 stage application process on-line.
- We are looking for proposals.



EGU 2016 issues, plans for EGU 2017

- Suggestions for improving the programme ?
- PICOs? Lecture rooms ?
- Size of conference: cap ?
- Poster sessions exclusively: 5:30-7:00 pm ?
- Please propose new sessions and new conveners for 2017.
- Time of the Medal lecture: 7-8 pm ?

EGU 2017: 23 - 28 April 2017



**Please
Give Us
Feedback!**

www.egu2016.eu/feedback

