



Geodesy Division Meeting

Wednesday 10.4.2013

Markku Poutanen and Michael Schmidt

Agenda

- EGU 2013, Geodesy statistics
- Sessions 2013, call for sessions 2014
- Vening-Meinesz medal
- EGU Outstanding Student Poster Award in Geodesy
- Organization of G Division; elections
- Miscellaneous
- AOB





EGU General Assembly 2013 Facts

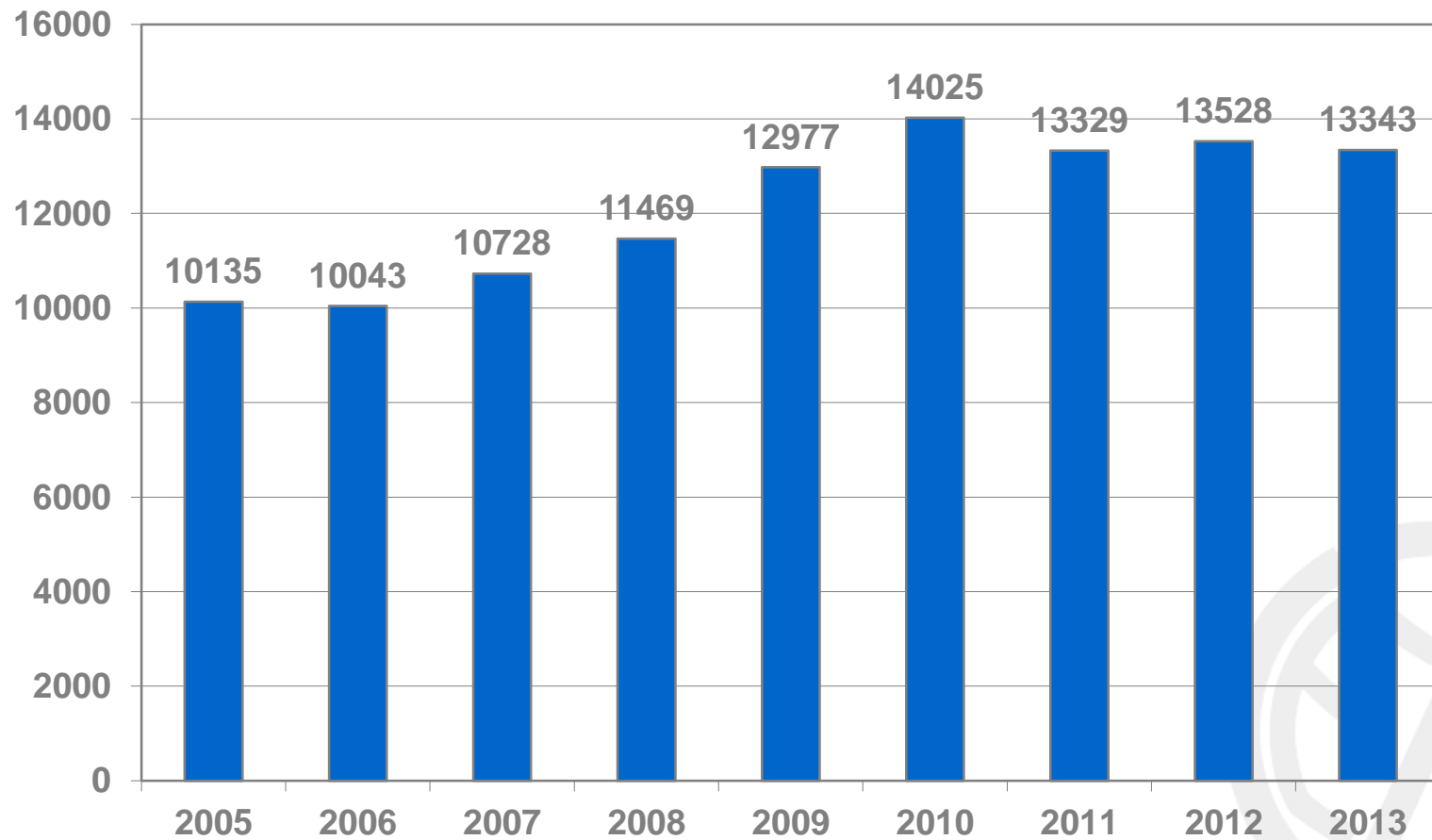
As of 04 April (before opening), the Assembly 2013 provides:

- 13,343 Papers in Programme | -1.4% (2012)
- 4,684 Orals | 8,207 Posters | 452 PICOs | Ratio 35 / 62 / 3
- 448 unique scientific Sessions | 96 PSD Sessions | 143 Side Events*
- 9,876 Registrations in Advance (thereof 8,631 already paid) | +13.0% (2012)



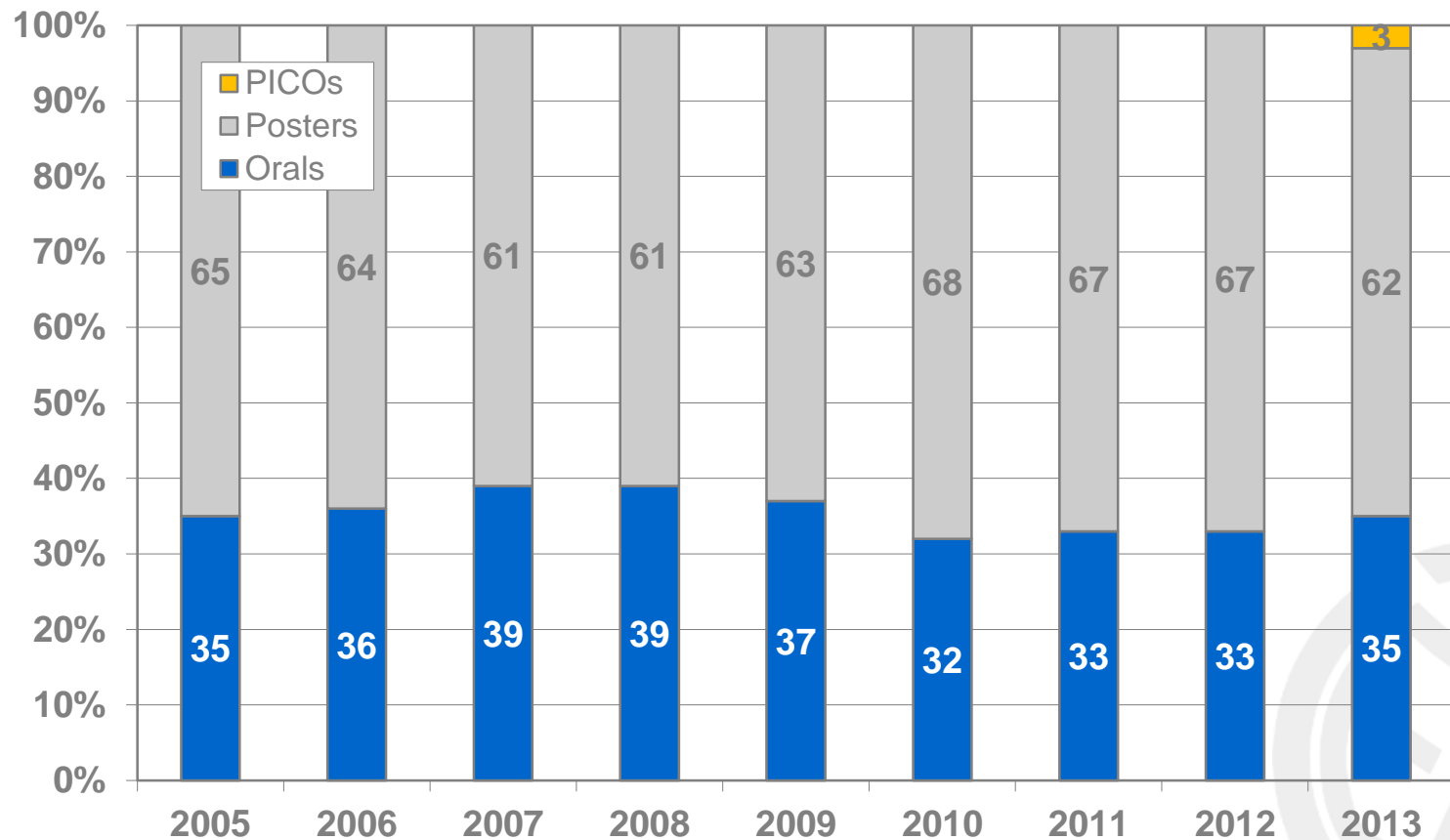


Papers in Programme 2005–2013



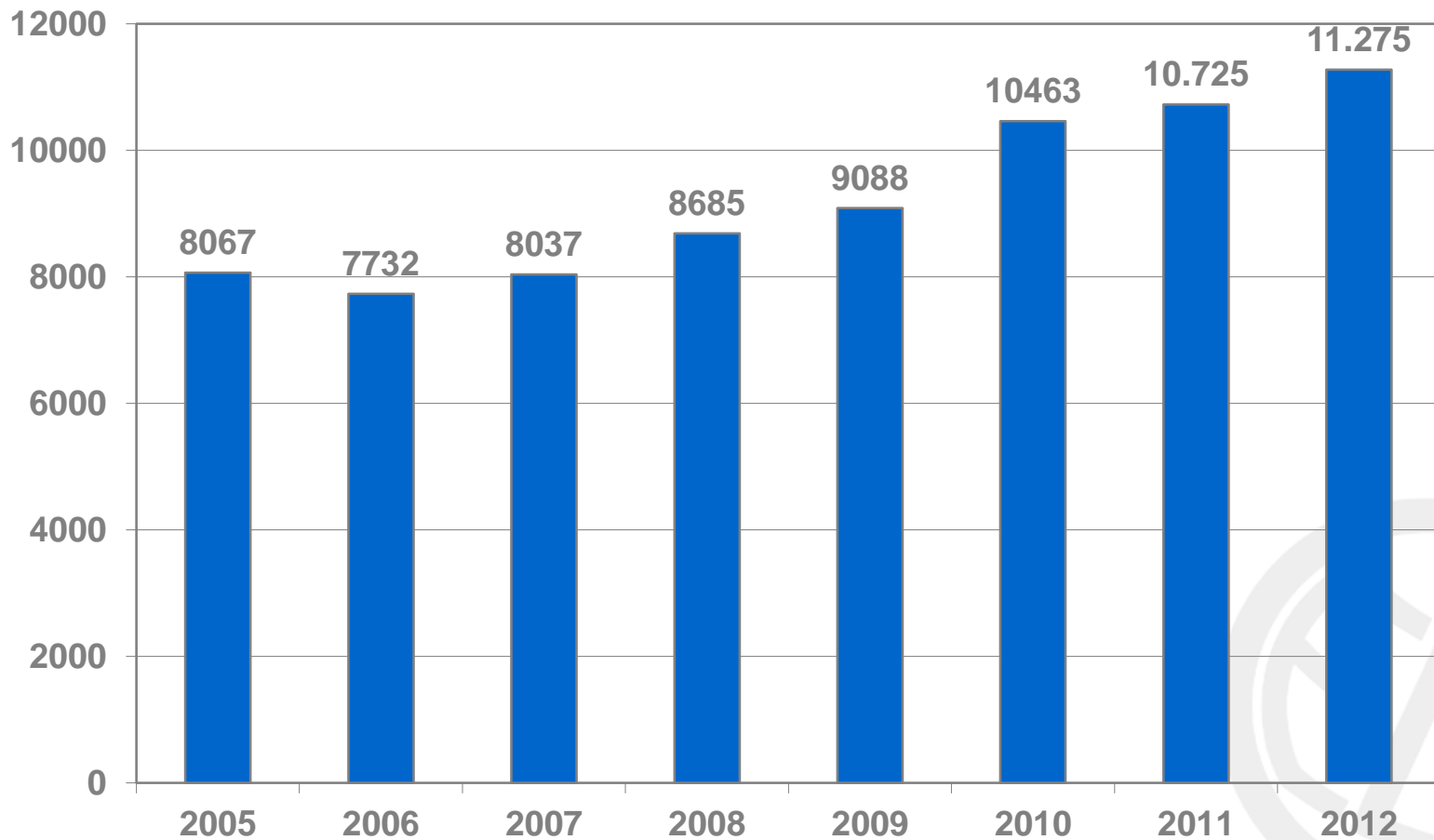


Presentation Ratio 2005–2013





Participants at EGU Assemblies 2005–2012

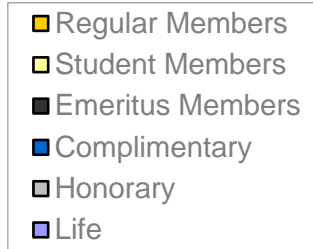
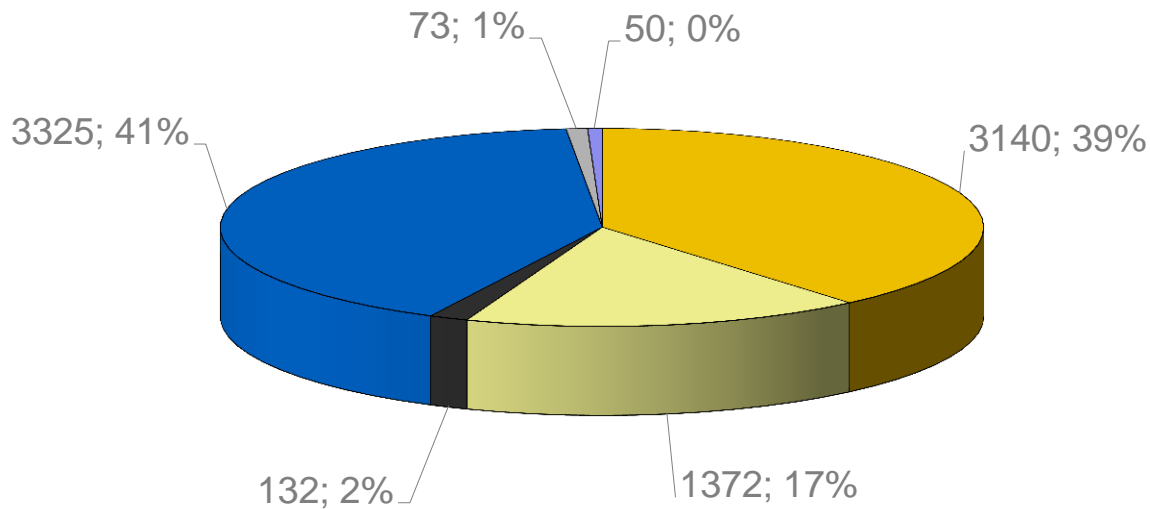




EGU Memberships 2013

As of 04 April: 8,092 Members

- 3,325 complimentary
- 4,767 paid





PG	Pref. Oral	Pref. Oral %	Pref. Poster	Pref. Poster %	Total 2013	Total 2012	Growth	M
US								
EG								
EOS	39	35%	72	65%	111	107	4%	
AS*	855	60%	580	40%	1435	1178	22%	
BG	448	64%	248	36%	696	659	6%	
CL	634	59%	447	41%	1081	1153	-6%	
CR*	234	57%	173	43%	407	422	-4%	
EMRP	104	59%	71	41%	175	216	-19%	
ERE	242	58%	172	42%	414	442	-6%	
ESSI	178	71%	72	28%	250	200	20%	
G	210	55%	171	45%	381	367	4%	
GD	245	92%	194	80%	439	448	-2%	
GI	217	63%	128	37%	345	267	29%	
GM*	307	58%	222	42%	529	544	-3%	
GMPV	214	57%	159	43%	373	664	-44%	
HS	1022	58%	754	42%	1776	1799	-1%	
IG	61	46%	73	54%	134	148	-9%	
NH	585	61%	367	39%	952	1067	-11%	
NP	245	65%	132	35%	377	438	-14%	
OS	384	64%	219	36%	603	543	11%	
PS	259	63%	150	37%	409	473	-14%	
SM	250	50%	255	50%	505	490	3%	
SSP	88	49%	90	51%	178	249	-29%	
SSS	534	54%	463	46%	997	958	4%	
ST*	266	59%	186	41%	452	360	26%	
TS	487	56%	377	44%	864	836	3%	
					13794	13999		



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ESSI	179	71%	72	29%	251	200	26%	
G	210	55%	171	45%	381	367	4%	
GD	215	62%	134	38%	349	419	-17%	
GI	217	63%	128	37%	345	267	29%	
GM*	307	58%	222	42%	529	544	-3%	
GMPV	214	57%	159	43%	373	664	-44%	
HS	1022	58%	754	42%	1776	1799	-1%	
IG	61	46%	73	54%	134	148	-9%	
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					13794	13999		

15th position



- G1.1 Recent Developments in Geodetic Theory
- G1.2 Mathematical methods in the analysis and interpretation of potential field data ...
- G1.3 High-Precision GNSS Algorithms and Applications in Geosciences
- G2.1 The Global Geodetic Observing System: Next Generation Systems, Science and ...
- G2.2 The International Terrestrial Reference Frame: Preparation for the next Release ...
- G3.1 Glacial Isostatic Adjustment, Mantle Viscosity and Ice Sheet Fluctuations
- G3.2 Determination of Mass Transport and Distribution in the Earth System
- G3.3 Observing and understanding Earth rotation variability and its geophysical excitation
- G4.1 Gravity field research - data acquisition - processing and – interpretation
- G4.2 Satellite Gravimetry: GRACE, GOCE and Future Gravity Missions
- G5.1 Monitoring and modelling of the ionosphere from space-geodetic techniques
- G5.2 Atmospheric Water Vapour Retrieval by Space Geodetic Techniques ...
- G5.3 Time dependent geodetic motions at convergent margins
- G6.1 Geodetic and Geodynamic Programmes of the Central Europe
- G6.2 Geodynamics of Eurasia: The Contribution of the Geodetic Community to EPOS
- G6.3 Geodesy in Antarctica



	abstracts	oral slots	orals	posters	ratio
G1.1	22	1	6	16	0.27
G1.2	15	1	6	9	0.40
G1.3	28	2	12	16	0.43
G2.1	28	2	12	16	0.43
G2.2	36	2	12	24	0.33
G3.1	26	1	7	19	0.27
G3.2	24	1	7	17	0.29
G3.3	18	1	6	12	0.33
G4.1	48	3	18	30	0.38
G4.2	45	3	18	27	0.40
G5.1	16	1	6	10	0.38
G5.2	21	1	6	15	0.29
G5.3	3	0	0	3	0.00
G6.1	21	1	6	15	0.29
G6.2	22	1	6	16	0.27
G6.3	6	0	0	6	0.00
	379	21	128	251	0.34


- 14 abstracts necessary for one oral slot
- For selected slots 7 instead of 6 oral presentations have been placed






Session plan

	mo	tu	we	th		fr			
8:30-10	6.1	2.2	2.1	4.1	1.3	PICO 6.3	4.2	5.1	
10:30-12	1.1	2.2	2.1	4.1	1.3		4.2	5.2	6.2
12:15-13:15			BM						
13:30-15	1.2	3.2	Meet EGU?	4.1				6.2	5.1, 5.2
15:30-17	3.3	3.1		4.2					
17:30-19	6.1, 1.1, 1.2, 3.3	2.2, 3.2, 3.1, 5.3	2.1, 1.3	4.1, 4.2					
19-20				VM medal					

 R13: 133 seats

 R1: 670 seats

 R14: 55 seats

 posters

 PICO





Call for sessions 2014

- Skeleton could be based on successful sessions at EGU 2013
- Proposals by mid-September 2013
 - No overlapping or similar topics; to be merged
 - Up-to-date topics
 - Realistic topics to attract enough contributions
 - Number of sessions reasonable?
- Programme committee: division president, vice presidents + 1-2 others to cover the whole field of geodesy





Vening Meinesz Medal

This medal has been established by the Division on Geodesy in recognition of the scientific achievements of [Vening Meinesz](#).

It will be awarded by the EGU for distinguished research in Geodesy.



Previous Vening Meinesz medallists

Vening Meinesz Medallists



2012

Che-Kwan Shum



2011

Harald Schuh



2010

Philip L. Woodworth



2009

Susanna Zerbin



2008

Carl-Christian Tscherning



2007

Thomas Herring



2006

Gerhard Beutler



2005

Martine Feissel-Vernier



2004

John Wahr



2013 Vening Meinesz Medal: Zuheir Altamimi

The 2013 Vening Meinesz Medal is awarded to Zuheir Altamimi for his invaluable research in the development and continuous improvement of the International Terrestrial Reference Frame (ITRF) and for his important contribution to space geodetic research.



**Division Medal Ceremony and the Medal Lecture will be on
Thursday, 11.4.2013, 19:00-20:00 Room R1.**

WELCOME

**Title: The International Terrestrial Reference Frame: current status
and future challenges**



Division Outstanding Young Scientists Award

- The Division Outstanding Young Scientist Award recognizes scientific achievements in the field covered by the related Division, made by a young scientist.





Division Outstanding Young Scientists Award

- In 2012 Xavier Collilieux won the award.
- In 2013 no awardee

Please nominate candidates for this very important Award!





Call for nominations

- Nominations for all the medals and Union Service Award are to be sent to the e-mail address awards.medals@egu.eu by **15 June** of each year (absolute deadline) in pdf format. Only EGU members can submit nominations.
- Nominations for the Outstanding Young Scientist Award are to be sent to the e-mail address awards.medals@egu.eu by **15 June** of each year (absolute deadline).
- See <http://www.egu.eu/awards-medals/proposal-and-selection-of-candidates.html> for details
- (reminder will be send by me end of May)



EGU Outstanding Student Poster (OSP) Award

“... to further improve the overall quality of poster presentations and, most importantly, to foster the excitement of younger colleagues in presenting their work in form of a poster.”

Awarded in Divisions, based on evaluation of Judges during the poster sessions.

The **awardees receive** a conference fee waiver for the next EGU General Assembly and are invited to submit a paper free of publication costs to one of the [EGU journals](#). At the Division meeting of the respective division held at the next General Assembly, each awardee receives an award certificate.

EGU2012 OSP Award Winners G

Eszter Szücs

The 2012 Union Outstanding Student Poster (OSP) Award is awarded to Eszter Szücs for the poster entitled:

Effect of the difference between surface and terrain models on gravity field related quantities

(E. Szücs and G. Papp)





EGU2012 OSP Award Winners G

Grace Nield

The 2012 Union Outstanding Student Poster (OSP) Award is awarded to Grace Nield for the poster entitled:

The Effect of recent accumulation changes in the Antarctic Peninsula upon Glacial Isostatic Adjustment

(G.A. Nield, P.L. Whitehouse, M.A. King, P.J. Clarke, and M.J. Bentley).





Administration / Elections

President: Markku Poutanen (2009-2010, re-elected for 2011-2012)

Vice presidents:

- Michael Schmidt
- Johannes Bouman

President: Michael Schmidt (2013-2014)

Vice presidents:

- Johannes Böhm
- Johannes Bouman

Vice presidents
approved
unanimously by the
Division meeting



Approval of the medal and award committees

- **Vening Meinesz medal committee:**

four past medalist + *ex officio* Geodesy Division President and EGU Award committee chair (both non-voting). Second-year medalist chairing the committee.

2014 committee: *Zuhier Altamimi* (1), *C.K. Shum* (2, chair), *Harald Schuh* (3), *Philip Woodworth* (4)
[*Michael Schmidt, Alberto Montanari*].

- **Outstanding Young Scientist Award:**

Division president + vice presidents + latest medalist

- **Outstanding Student Poster Award:**

Division president + vice presidents

Committees
approved
unanimously by the
Division meeting



PICO – Presenting Interactive Content

- brings the advantages of both, **oral and poster**, together into an innovative type of presentation.
- A PICO session takes place at the **PICO Spot** which is a combination of an audience sitting in front of a screen together with a number of **Touch Screen Displays**.
- All authors present the essence of their work with **2 slides in 2 minutes**. Afterwards, the audience is using the touch screens spread in the PICO Spot to view again their PICO presentation(s) of interest.
- A PICO presentation might be a Power Point one, a movie, an animation, or simply a PDF showing your research on a display.

PICO Session G6.3: Geodesy in Antarctica

Thu, 11 Apr, 13:30–15:00 / Room PICO Spot 1

Please check the PICO presentation and send us your comments





Location of future EGU - GAs

For the following dates, preliminary bookings have been made at the Austria Center Vienna:

13 – 17 April 2015

25 – 29 April 2016

08 – 12 May 2017

23 – 27 April 2018

15 – 19 April 2019

30 March – 03 April 2020

19 – 23 April 2021

04 – 08 April 2022

17 – 21 April 2023

15 – 19 April 2024

For the next 6 years EGU GA will take place in Vienna!





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



European Geosciences Union

Dedicated to the pursuit of excellence in the geosciences and the planetary and space sciences for the benefit of humanity.



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- About EGU
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 - Calendar
 - General Assembly
 - Co-Sponsored Meetings
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- Outreach & Education
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- Awards & Medals
- Membership
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Meetings Calendar

Show only EGU meetings

The following is a list of meetings, workshops, and conferences that may be of general interest. You may export the list of all upcoming events as an iCalendar file or subscribe to our meeting RSS feed . You can also export individual events by clicking the respective icon.

If you are interested adding a workshop, meeting, or conference to this list please use the [Meeting Submission Form](#).

General Assemblies and EGU Co-Sponsored Meetings are listed under [EGU meetings](#).

Meetings 2013

April

- EGU General Assembly 2013
Vienna, Austria
 07–12 April 2013
- 45th International Liege Colloquium on Ocean Dynamics
Liège, Belgium
 13–17 April 2013
- Basalt 2013 – Cenozoic Magmatism in Central Europe
Görlitz, Germany
 24–28 April 2013

www.egu.eu/meetings/calendar/



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 and blogs.egu.eu

Social Media

- Sessions will be advertised on Twitter ([@EuroGeosciences](https://twitter.com/EuroGeosciences)) and Facebook (**European Geosciences Union**)
- Participants can ask questions & keep updated by following **#egu2013**





AOB – any other business

Short discussions about the rooms
and the schedule of the oral
presentations

