



# **Welcome to the SSP Division Meeting**

**Patric Jacobs  
and the SSP Division Officers**

**Tuesday, 29 April 2014  
at 12h15 in Room B10**





## Finances 2013 and Budget 2014

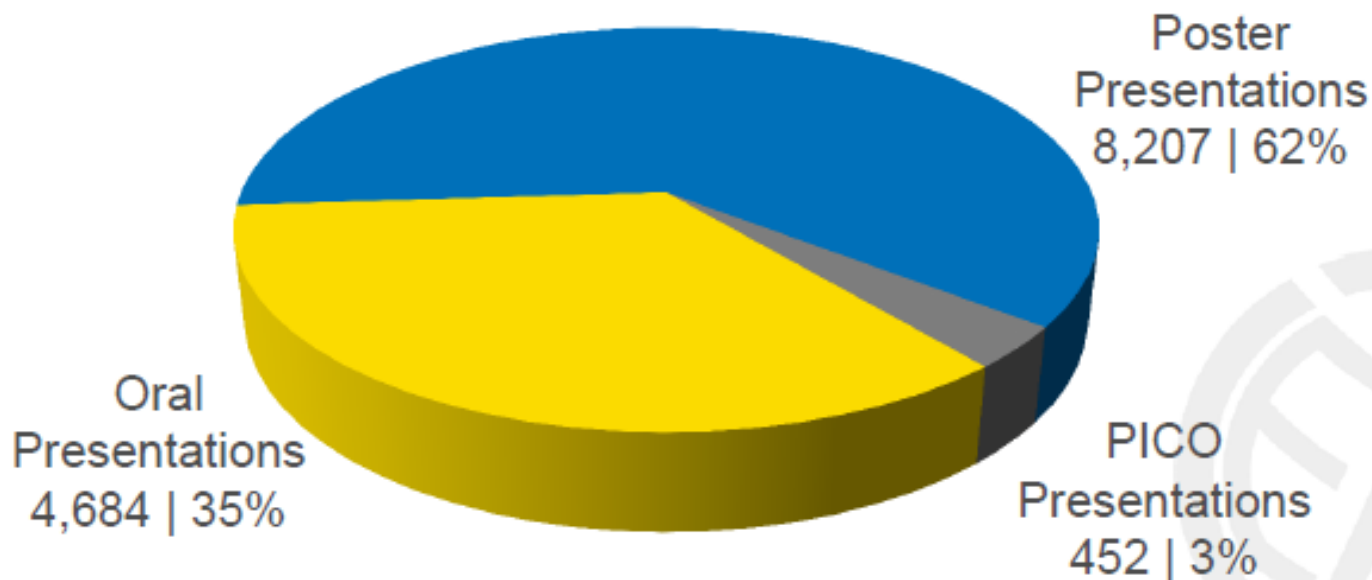
- a. 2013: income 1583 k€, expenditures 690 k€, surplus 892 k€
- b. Current account balance 2013: 694 k€
- c. Reserve and savings account 2013: 4448 k€
- d. Budget 2014: income and expenditures: 7480 k€
- e. Auditing





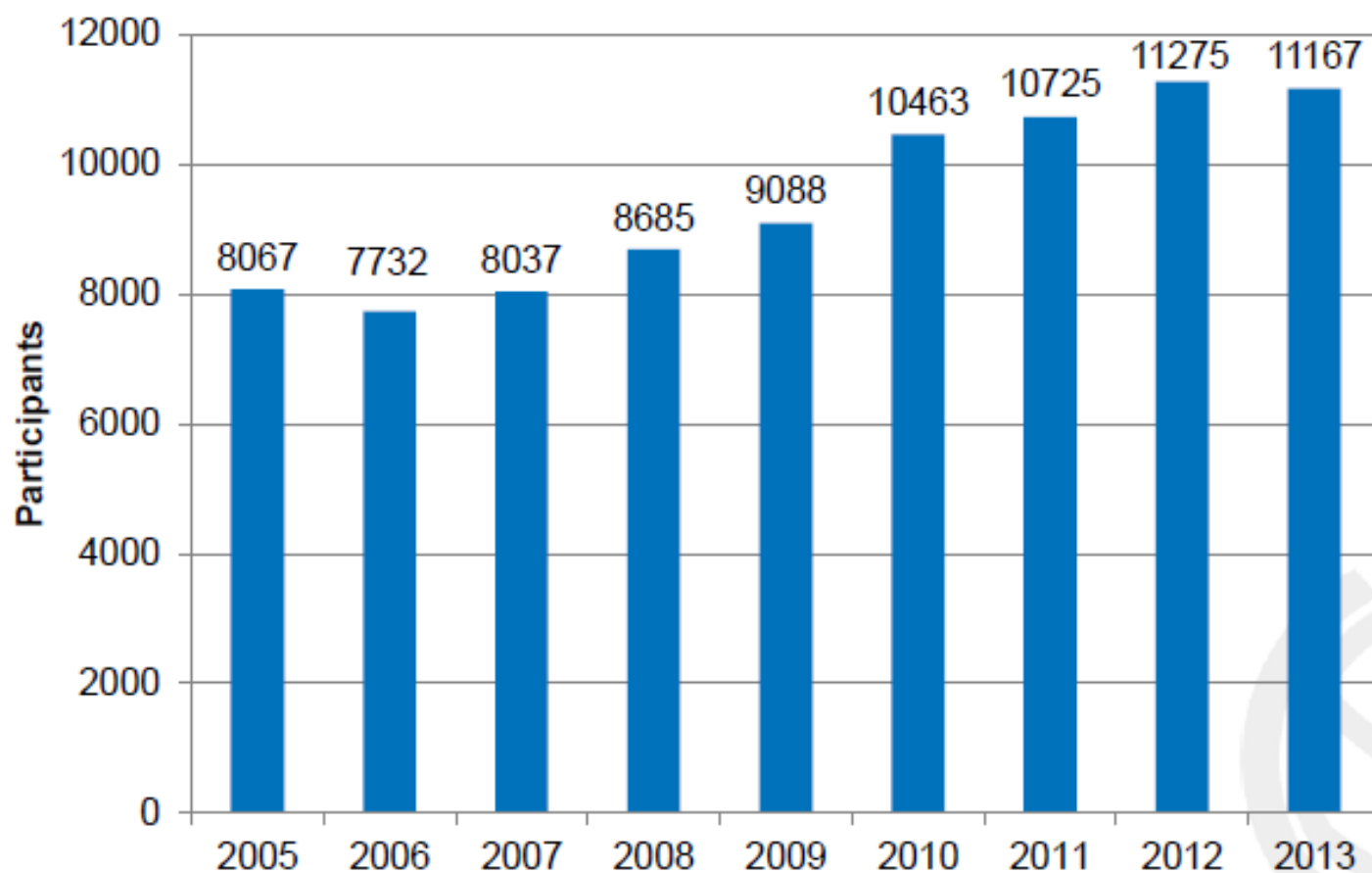
## EGU GA 2013: Number of abstracts and sessions

- 4,684 Orals | 8,207 Posters | Ratio 36/64 [2010: 32/68, 2011: 34/66, 2012:33/67]
- 544 Sessions (not including side-events)
- 452 PICO presentations



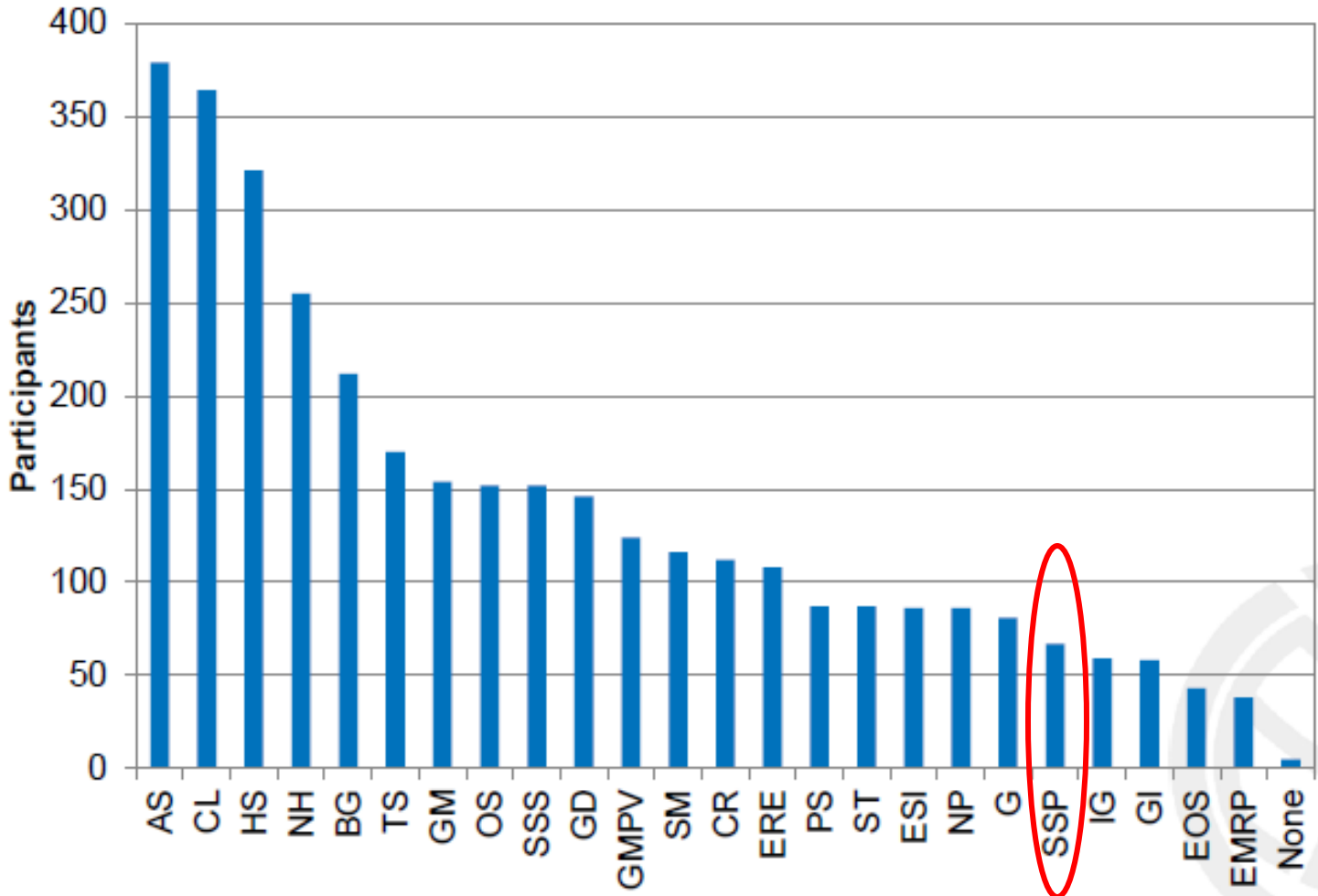


## EGU General Assembly Participants: 2005 – 2013



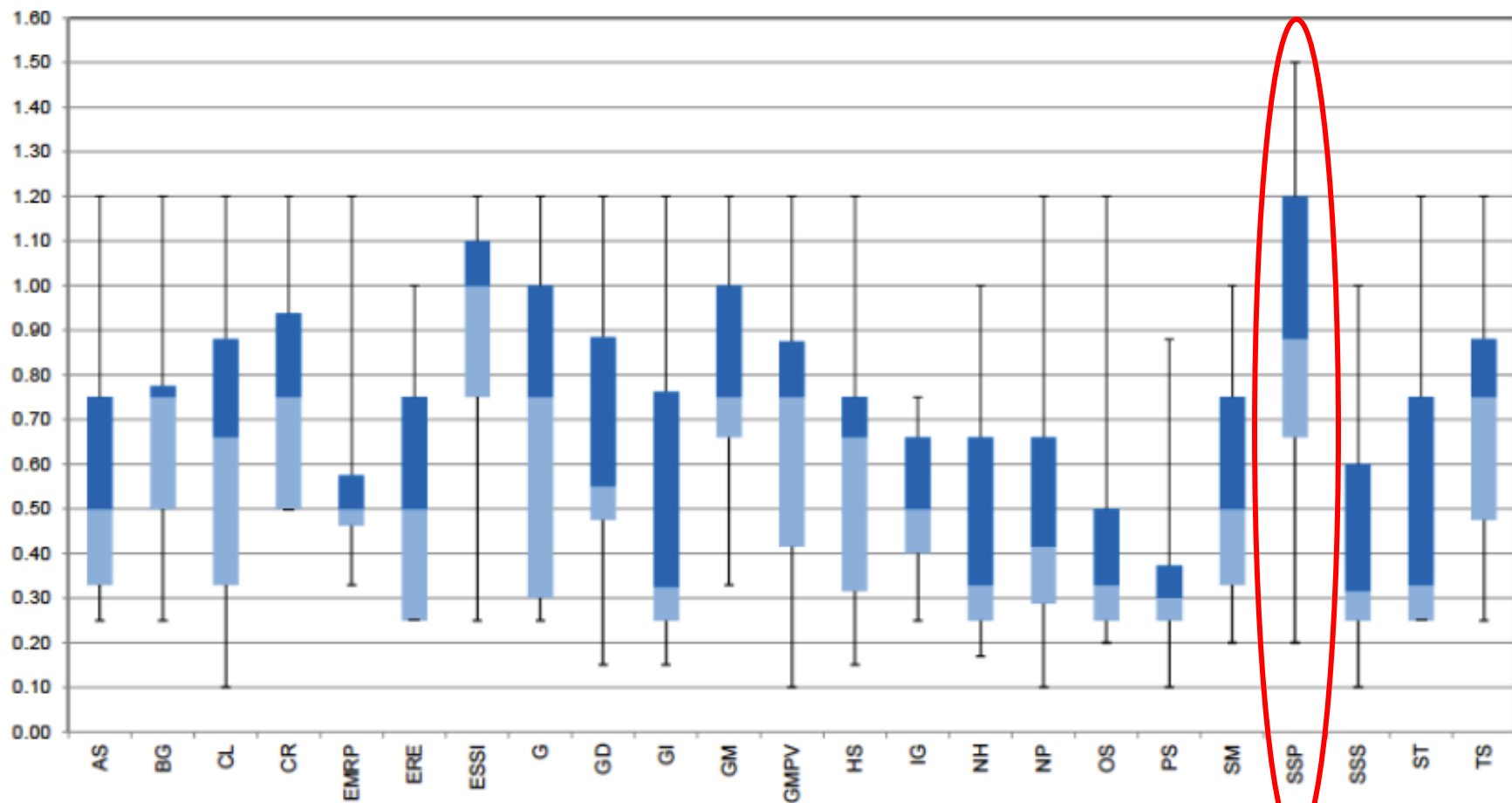


# What programme group/s or division to you associate most with?





## EGU2013 Room Occupancy Plot





## 3.0 STATE OF EGU 2014 GA PROGRAMME

**Total of**

**588** (compared to 520 last year) **'unique'**

**sessions**

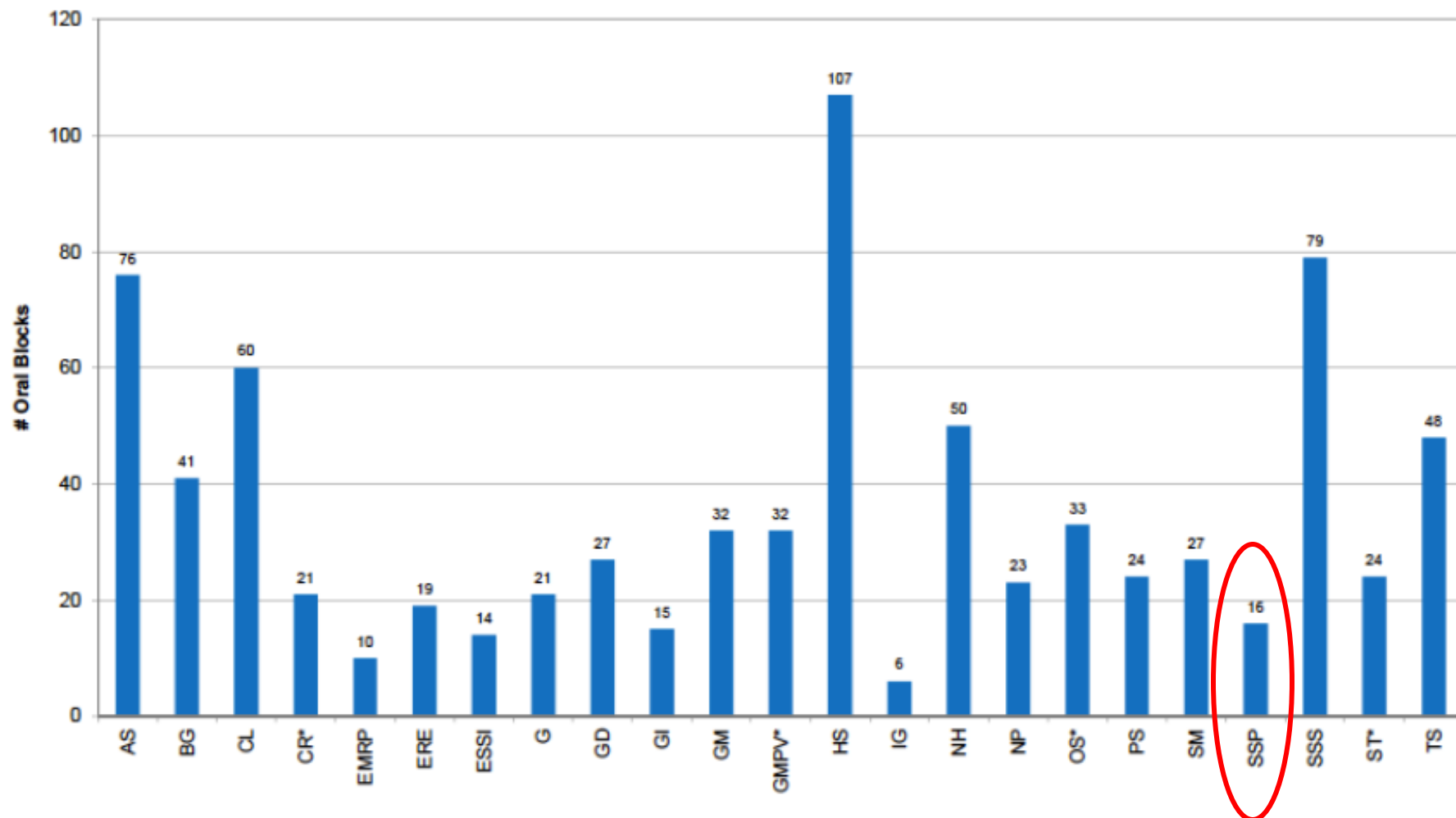
**24** **'Major' Programme Groups**

**15,412** [EGU2013/13,812] **abstracts**

(compared to >700 'unique' sessions in original EGU 2014 programme)



## EGU2014 Oral Time Block Assignment

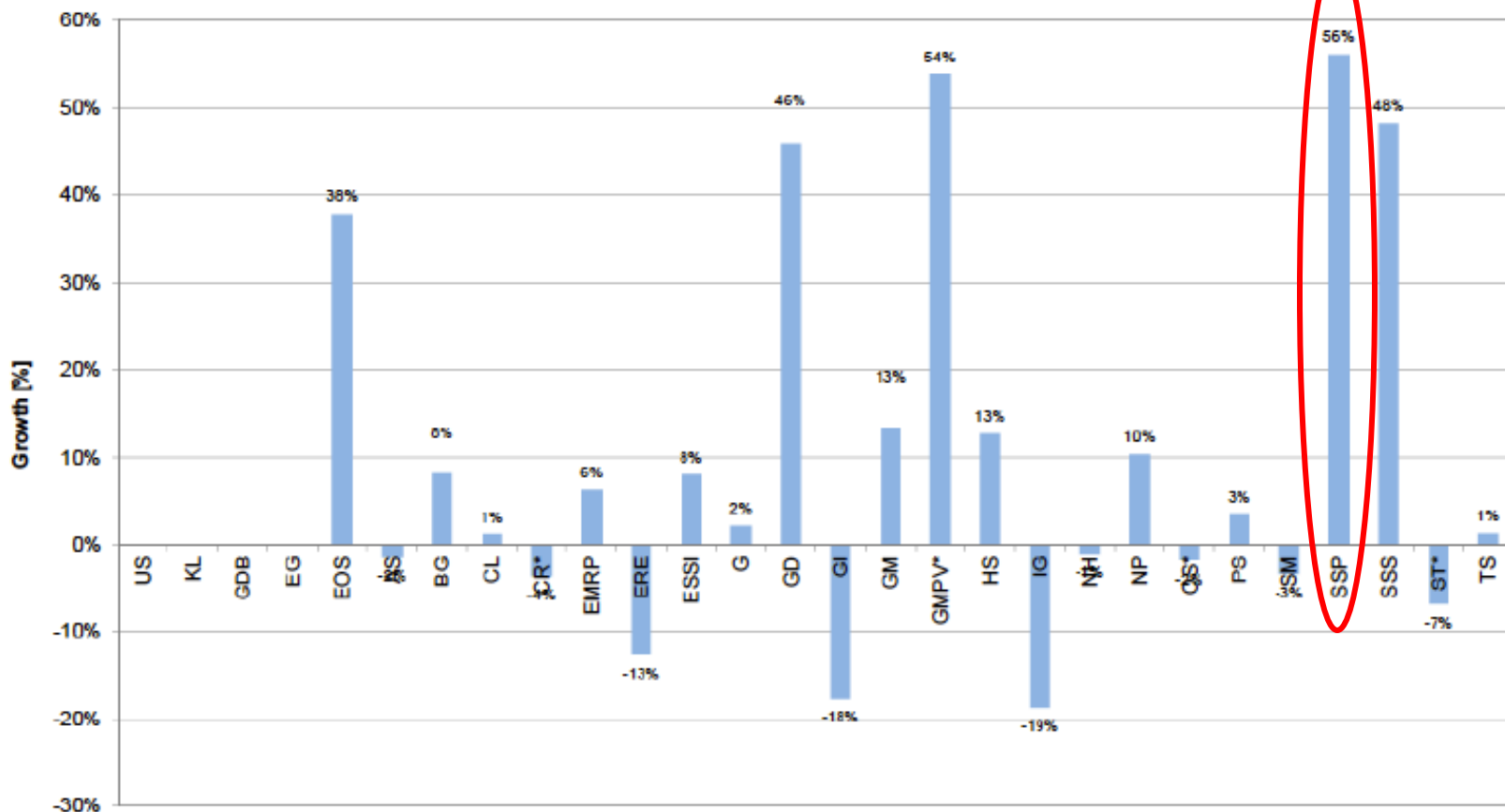






# 3.0 STATE OF EGU 2013 GA PROGRAMM

Growth in Abstracts from EGU2013 to EGU2014





## PICO Improvements

### Revision of the PICO concept

- Time block = 20 x 2-minutes-madness followed by viewing at screens
- 1 x 10-minutes-introduction per time block
- Next block of 20 PICOs scheduled in the following time block
- 20 Screens per Spot: One screen per PICO in the order of appearance
- Every authors gets his own screen but other PICOs are available
- Double scheduling of an abstract into 2-minutes PLUS viewing





## PICO Improvements

### Revision of the PICO infrastructure

- More upload and preview counters
- Improved server infrastructure for distribution
- Two sets of 20 screens possible per PICO Spot = Spot sharing
- Improved sound system
- Transformation of PICOs into HTML5
- Android tablet as handling device, plasma screen for view only





## Communication Activities at the Assembly

### EGU Today

- EGU Today is a daily newsletter highlighting interesting workshops, lectures and GeoCinema screenings, amongst activities at the Assembly
- Paper copies will be distributed daily and are available to download at [www.egu2014.eu/egu\\_today](http://www.egu2014.eu/egu_today)

### Blogs

- GeoLog & the EGU Blog Network will be sharing great sessions, research, interviews and more throughout the Assembly
- Follow them at [geolog.egu.eu](http://geolog.egu.eu) and [blogs.egu.eu](http://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 **#EGU2014**



## Meetings, Medals & Young Scientists

### Meetings Calendar

- A hub of information on conferences and workshops in the geosciences. Add your meeting at [www.egu.eu/meetings/calendar/form](http://www.egu.eu/meetings/calendar/form)

### Co-Sponsoring Programme

- There are two opportunities to get your meeting sponsored: 15 Jun – Jul 2014 & Dec 2014 – 15 Jan 2015: [www.egu.eu/meetings/suport-request](http://www.egu.eu/meetings/suport-request)

### Awards & Medals

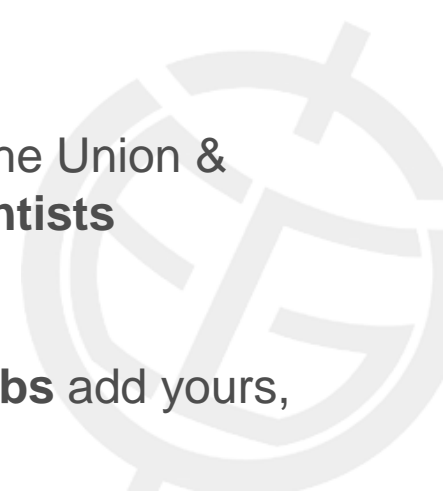
- Nominations are open until 15 June [www.egu.eu/awards-medals](http://www.egu.eu/awards-medals)

### Young Scientists

- Young scientists (YS) can find out how to get involved in the Union & benefit from our YS resources at [www.egu.eu/young-scientists](http://www.egu.eu/young-scientists)

### Jobs

- We advertise geoscientific jobs for free at [www.egu.eu/jobs](http://www.egu.eu/jobs) add yours, or look for a new position





## Menu

[Home](#)

[SSP Structure](#)

[Meetings](#)

[Publications](#)

[Awards & Medals](#)

[Jobs](#)

[Reports](#)

[« Back to EGU Website](#)

## Division on Stratigraphy, Sedimentology and Palaeontology (SSP)

**President:** Patric Jacobs, [ssp@egu.eu](mailto:ssp@egu.eu)

**Vice-President:** Ian Jarvis, [i.jarvis@kingston.ac.uk](mailto:i.jarvis@kingston.ac.uk)

The Stratigraphy, Sedimentology and Palaeontology Division (SSP) focuses its activities on all aspects of the sedimentary record. About 70 % of the Earth surface is covered by sedimentary deposits, which are eroded and deposited right at the contact between the solid lithosphere and the atmosphere, biosphere and hydrosphere. Sedimentary rocks record the history of our planet since almost 4 billion of years and play a pivotal role for our understanding of the evolution of life. This deep-time archive of Earth history is studied with a wide range of analytical techniques providing ever stunning details on the evolution of our planet. Sedimentary basins host important natural resources like coal, gas, oil, ore deposits and groundwater and therefore a better understanding of the physical, chemical and biological processes controlling the formation and distribution of sediments and sedimentary rocks is of utmost importance for our society.

Stratigraphy,  
Sedimentology &  
Palaeontology





## SSP Structure

<b>President</b>	Patric Jacobs	<a href="mailto:ssp@egu.eu">ssp@egu.eu</a>
<b>Programme Group Chair</b>	Patric Jacobs	<a href="mailto:ssp@egu.eu">ssp@egu.eu</a>
<b>Vice-President</b>	Ian Jarvis	<a href="mailto:i.jarvis@kingston.ac.uk">i.jarvis@kingston.ac.uk</a>
<b>Science Officers</b>	Ulrich Heimhofer <i>Stratigraphy</i>	<a href="mailto:heimhofer@geowi.uni-hannover.de">heimhofer@geowi.uni-hannover.de</a>
	Guilhem Amin Douillet <i>Sedimentology</i>	<a href="mailto:douillet@min.uni-muenchen.de">douillet@min.uni-muenchen.de</a>
	Barbara Mohr <i>Palaeontology</i>	<a href="mailto:barbara.mohr@mfn-berlin.de">barbara.mohr@mfn-berlin.de</a>
	Anna Sanson Barrera <i>Palaeontology</i>	<a href="mailto:anna.sanson@pim.uzh.ch">anna.sanson@pim.uzh.ch</a>
<b>Awards &amp; Medals</b>	Ian Jarvis	<a href="mailto:i.jarvis@kingston.ac.uk">i.jarvis@kingston.ac.uk</a>





## Awards & Medals

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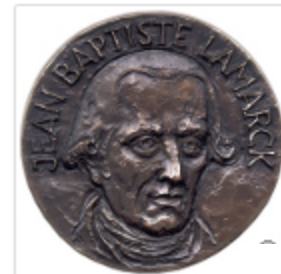


### Jean Baptiste Lamarck Medal

The Jean Baptiste Lamarck Medal is established by the Division on Stratigraphy, Sedimentology and Paleontology in recognition of the scientific achievement of Jean Baptiste Lamarck.

It is reserved for scientists for their exceptional contributions to either Stratigraphy, Sedimentology or Paleontology. The medal will be awarded each year, alternating between the three subdivisions, so that each third year a Stratigrapher, Sedimentologist or Paleontologist will be awarded.

The medal has been exclusively designed for the EGU by József Kótai.







## Jean Baptiste Lamarck Medallists



2014

Isabella Premoli Silva



2013

Helmut Weissert



2012

Emiliano Mutti



2011

Malcolm Barrie Hart



2010

Felix Gradstein



2009

Maurice E. Tucker



2008

Franz Theodor Fürsich



2007

Alessandro Montanari



2006

Judith A. McKenzie





## Lamarck Medal

- a. Award Committee: 3 members plus **chairman**
- b. Nominations to be submitted online to Executive Office
- c. No self-nominations
- d. At least **two nominations!**
- e. Deadline: **15 June 2014!**
- f. 2015: nominations for **SEDIMENTOLOGY**

### Decisions:

Isabella Premoli Silva replaces Malcolm Hart as Award Committee Member

Judy McKenzie replaces Ian Jarvis as Award Committee Chair

The SSP Division thanks Malcolm and Ian for their excellent services on the Committee



## Time Schedule for Union Awards and Division medals

<b>1 January–15 June</b>	Open Call-for-Proposals
<b>15 June–1 September</b>	Survey of all suggestions by the respective Award and Medal Committees. With respect to the Outstanding Young Scientist Awards, the Officers of the Union Divisions will evaluate their proposals between 15 June–30 June, while the Council will select max. 4 candidates from all suggested by the Divisions.
<b>1–30 September</b>	Peer assessment of the nominated candidates by the Union Award Committee.
<b>October</b>	Presentation of the candidates and final approval by the Union Council at its fall meeting.
<b>October/November</b>	Awardees and Medallists are informed to receive their award/medal at the next General Assembly of the Union.





## Union Assembly Awards

In relation with its General Assemblies, the Union presents a number of special awards, such as the **Outstanding Student Poster (OSP) Awards** 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.

Eligible for the **Outstanding Student Poster (OSP) Awards** are students that:

1. are first author and personally present the poster at the conference;
2. satisfy one of the following criteria:
  - are a current undergraduate (e.g., BSc) or postgraduate (e.g., MSc, PhD) student;
  - are a recent undergraduate or postgraduate student (conferral of degree after 1 January of the year preceding the conference) who are presenting her/his thesis work.

Once the programme has been finalised, authors presenting a poster are invited to register for the award. Their data are then transferred to the respective Division Award Committee, which selects the best poster paper at the meeting. Further details are included on the Home Site of the respective general assembly.





# SSP Young Scientists

SSP Representative :

-Guilhem Amin Douillet

-Until 2015, then elections

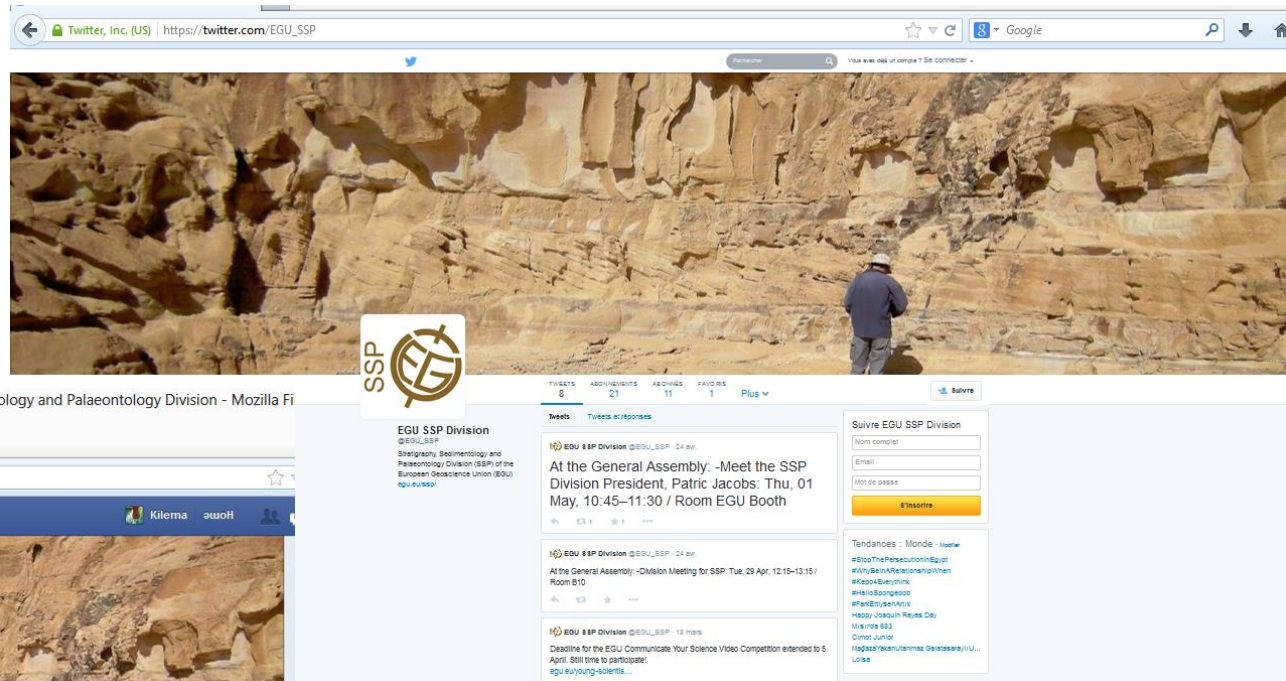
[g.douillet@min.uni-muenchen.de](mailto:g.douillet@min.uni-muenchen.de)

Involvement and initiatives from everybody welcome!



# Facebook and Twitter accounts

[https://twitter.com/EGU\\_SSP](https://twitter.com/EGU_SSP)



<https://www.facebook.com/EGUssp>



Promote:

- Like,
- Share

Participate:

- pictures
- information

Representative: Guilhem Amin Douillet

[g.douillet@min.uni-muenchen.de](mailto:g.douillet@min.uni-muenchen.de)



# Involve SSP in YS Contests:

- Outstanding Student Poster Contest
- Arne Richter Award for outstanding Young Scientists Lecture
- Communicate Your Science Video Competition
- Division Outstanding Young Scientists Award

This poster participates in

**OSP**



Outstanding Student  
Poster Contest

## Awards & Medals



**Arne Richter Award for Outstanding Young Scientists**  
(formerly Outstanding Young Scientist Award)

The Arne Richter Award for Outstanding Young Scientists recognises scientific achievements in any field of the Geosciences, made by a [young scientist](#). From 2011 onward the EGU Council renamed the former Outstanding Young Scientist Award in honour of [Arne Richter](#), the former Executive Secretary of the EGU, for his never-ending efforts to promote young scientists.

## Arne Richter Award for Outstanding Young Scientists (formerly Outstanding Young Scientist Award)



2014

[Matthias Huss](#)



2014

[Noé Luqaz](#)



2014

[Peter K. Bijl](#)



2014

[Sebastian F. L. Watt](#)



2013

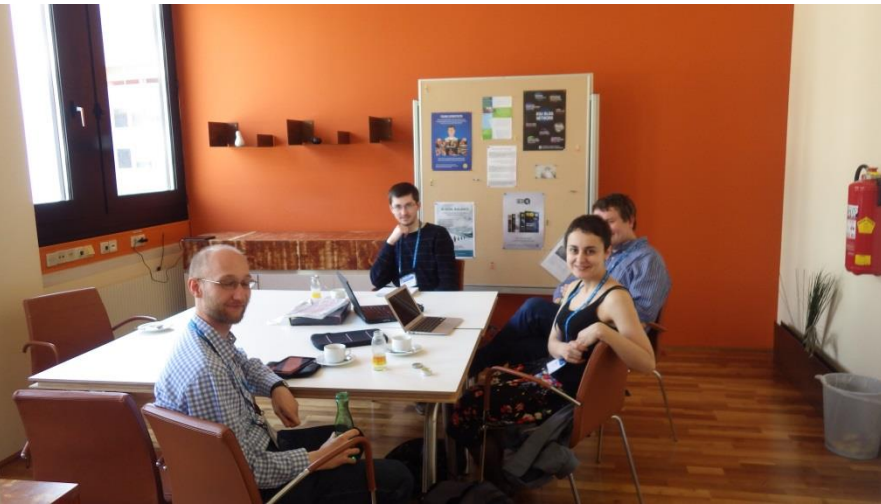
[Alexis P. Rouillard](#)



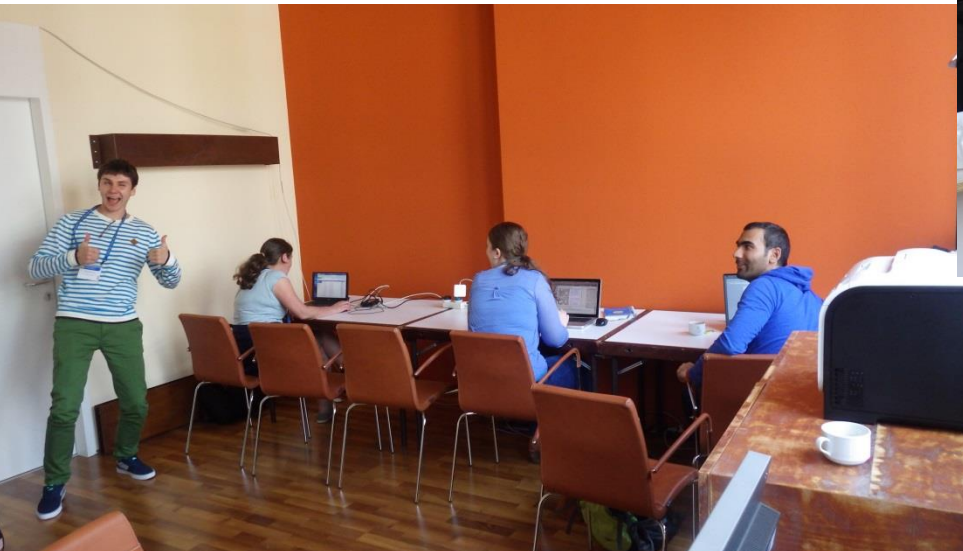
2013

[Guilhem Amin Douillet](#)

# YS lounge – next to R7



Meeting room



Lounge:  
Free coffee, softdrinks, couches

Working room

[g.douillet@min.uni-muenchen.de](mailto:g.douillet@min.uni-muenchen.de)



Representative: Guilhem Amin Douillet



# YS website: <http://www.egu.eu/young-scientists/at-the-assembly/>



## European Geosciences Union Young Scientists



[General Assembly 2014](#) | [Divisions](#) | [Membership](#) | [Contact](#) | [Login](#)

[Division Pages](#) ▼

### Menu

[Home](#)

[Careers](#)

[Financial Support](#)

[Events](#)

[Resources](#)

[Courses](#)

[Get Involved!](#)

[At the Assembly](#)

- [Video Competition](#)
- [Sessions for YS](#)

[« Back to EGU Website](#)

### Find the EGU on



### At the Assembly

#### Sessions for young scientists

A huge variety of General Assembly sessions will be of interest to young scientists (YS), but our [YS session shortlist](#) is filled with the courses and meetings that have a strong YS focus.

In addition, make sure you make time to [meet your division president](#), or attend your [division's meeting](#) to find out more about what's going on within your field and in the EGU. For some inspiration from other young scientists, be sure to check out the [Outstanding Young Scientist lectures](#) throughout the week.

You can view the full programme on the General Assembly website.

#### Communicate Your Science Video Competition

Want to communicate your research to a wider audience and try your hand at video production? Now's your chance! [Young scientists](#) pre-registered for the EGU General Assembly are invited to take part in the EGU's first ever [Communicate Your Science Video Competition!](#)

#### Outstanding Student Poster Award

In addition to the [Union](#) and [Division](#) awards available to Young Scientists, those who are students (current and recent undergraduates and postgraduates, and current PhD students) are also eligible to apply for the [Outstanding Student Poster \(OSP\) Award](#). The OSP Award is given to the first authors on posters presented at the EGU General Assembly. For information on [how to participate and the criteria for selection](#) please see the awards and medals page.



# YS activities:

- Lots of possibilities...
- Anybody can get involved
- Need for early organization!

ACTIVITIES ORGANIZED BY  
**THE YOUNG HYDROLOGIC SOCIETY (YHS)**  
AT EGU2014  
MORE DETAILS: [YoungHS.COM](http://YoungHS.COM)



**TUESDAY APRIL 29**  
**08.30 - 10.00**  
Room Y7

**SC2/HS11.1 | Meet the expert in hydrology:  
How young scientists can contribute to  
"Hydrology in a changing world"**  
*Discussion with prof. Alberto Montanari  
(Uni. of Bologna), prof. Jan Seibert (Uni. of Zurich)  
and prof. Markus Weiler (Uni. of Freiburg)*



**WEDNESDAY APRIL 30**  
**08.30 - 10.00**  
Room R3

**SC3/HS11.2 | How to write (and publish) a  
scientific paper in hydrology**  
*Short course on writing skills given by Bettina  
Schaepli (EPFL)*



**THURSDAY MAY 1**  
**12.15 - 13.15**  
Room R2

**SPM1.24 | The Future of Scientific Meetings:  
What will EGU2024 look like?**  
*Brainstorm and discussion about new innovative  
session formats and presentation setups*



**THURSDAY MAY 1**  
**17.30 - 19.00**

**SPM1.23 | Getting in touch with the  
Young Hydrologic Society**  
*Introduction YHS, what does YHS already do,  
future plans, how to get involved*





## News

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### Travel grants for EGU GA 2014

Two associations support the activities of the SSP Division at the annual General Assembly by providing travel grants for their student members who have an oral or a poster presentation. The International Association of Sedimentologists (IAS) offers travel grants to PhD student members who present the results of their sedimentological research in a sedimentology related session. Info and application forms can be found at <http://www.sedimentologists.org/members/travel-grants>. Also the Palaeontological Association (Pal Ass) offers a number of postgrad travel grants for students that will present palaeontological research at the identified EGU sessions. More info can be found at <http://www.palass.org/modules.php?name=palaeo&sec=awards&page=190>.

New division presidents have to be elected to serve after the 2015 GA. Information on procedure and timing will be available within short. Please check relevant webpages for details.

# Statistics for a Programme Groups



Programme Group		Lead Sessions			Co-org. Sessions		Total	
		#Abs.	%	#Ses.	#Abs.	#Ses.	#Abs.	#Ses.
<b>US</b>	Union Symposia	6	0%	1	0	0	6	1
<b>EG</b>	Europe in Geosciences	0	0%	0	0	0	0	0
<b>EOS</b>	Educational and Outreach Symposia	151	1%	11	23	3	174	14
<b>ML</b>	Medal Lectures	16	0%	16	0	0	16	16
<b>KL</b>	Keynote Lectures	1	0%	1	0	0	1	1
<b>TM</b>	Townhall Meetings	0	0%	0	0	0	0	0
<b>SC</b>	Short Courses	0	0%	0	0	11	0	11
<b>SPM</b>	Splinter Meetings	0	0%	0	0	0	0	0
<b>AS</b>	Atmospheric Sciences	1,475	10%	46	566	18	2,041	64
<b>BG</b>	Biogeosciences	746	5%	34	524	20	1,270	54
<b>CL</b>	Climate: Past, Present, Future	1,153	7%	45	444	18	1,597	63
<b>CR</b>	Cryospheric Sciences	416	3%	23	103	4	519	27
<b>EMRP</b>	Earth Magnetism & Rock Physics	187	1%	12	222	10	409	22
<b>ERE</b>	Energy, Resources and the Environment	379	2%	20	229	8	608	28
<b>ESSI</b>	Earth & Space Science Informatics	279	2%	22	178	6	457	28
<b>G</b>	Geodesy	384	2%	15	256	8	640	23
<b>GD</b>	Geodynamics	516	3%	27	672	22	1,188	49
<b>GI</b>	Geosciences Instrumentation & Data Systems	322	2%	19	207	8	529	27
<b>GM</b>	Geomorphology	609	4%	32	768	29	1,377	61
<b>GMPV</b>	Geochemistry, Mineralogy, Petrology & Volcanology	663	4%	31	749	30	1,412	61
<b>HS</b>	Hydrological Sciences	2,033	13%	87	534	20	2,567	107
<b>IG</b>	Isotopes in Geosciences: Instrumentation and Applications	120	1%	7	155	6	275	13
<b>NH</b>	Natural Hazards	940	6%	46	744	23	1,684	69
<b>NP</b>	Nonlinear Processes in Geophysics	401	3%	28	243	8	644	36
<b>OS</b>	Ocean Sciences	602	4%	20	217	8	819	28
<b>PS</b>	Planetary & Solar System Sciences	434	3%	20	237	9	671	29
<b>SM</b>	Seismology	496	3%	18	742	28	1,238	46
<b>SSP</b>	Stratigraphy, Sedimentology & Palaeontology	292	2%	19	564	22	856	41
<b>SSS</b>	Soil System Sciences	1,500	10%	50	714	31	2,214	87
<b>ST</b>	Solar-Terrestrial Sciences	421	3%	17	88	4	509	21
<b>TS</b>	Tectonics & Structural Geology	867	6%	29	925	32	1,792	61
<b>PSD</b>	Poster Summaries & Discussions	0	0%	0	0	0	0	0
<b>Sum</b>		<b>15,409</b>	<b>100%</b>	<b>702</b>				



## Let's **prepare GA2015 - Possible topics** for the skeleton programme

### Stratigraphy

Stratigraphic record of major events  
New tools in stratigraphic research  
Low-term history of sea-water  
Sea-level proxies in the stratigraphic record  
Mesozoic oceans  
Palaeozoic  
Cenozoic

### Palaeontology

Palaeontology and climate analysis  
Diversity studies  
Terrestrial/marine palaeontology  
Micropalaeontology and palynology  
Early evolution of life

### Sedimentology

Marine sediments  
Carbonates  
Speleothems  
Fluvial sediments (HS)  
Basin analysis  
Ocean and continental drilling  
Aeolian transport and sediments (SSS)  
Methods in sedimentology (seismo + geoscience information)  
Geochemistry and sedimentology (GMPV/TS)



**Support the SSP Division by submitting proposals for sessions**

**Thanks to all Division Officers, Session Convenors and Authors**

**Thanks for attending the SSP Division Business Meeting**

**Enjoy EGU GA 2014  
and see you at the EGU GA 2015 in Vienna**

