



# EGU Solar-Terrestrial Sciences Division

## 2012 Business Meeting

Norma B. Crosby

Vienna, Austria, Wed. 25 April 2012, Room 32





# AGENDA

1. OSP 2011 Awards Ceremony
2. Solar - Terrestrial Sciences Division Outstanding Young Scientists Award 2012
3. Medalists Presentation and Proposals
4. EGU News
5. ST Division Organisation and Officers
6. Journal News
7. 2012 GA/ST Scientific Programme
8. Call for 2013 Session Proposals
9. AOB





# 1. OSP 2011 Awards Ceremony





ST 2011 Outstanding Students Poster Awards (2nd Place)

**"Three-dimensional non-steady magnetic reconnection signatures:  
Model and observations" by Alexandra Alexandrova**

Alexandra Alexandrova is a PhD student of Karl-Franzens University of Graz, Austria. She works under the supervision of Dr. Rumi Nakamura. Her research focuses on the magnetic reconnection process in the Earth's magnetosphere. The poster presented a method of obtaining the reconnection parameters in the magnetotail.





## ST 2011 Outstanding Students Poster Awards (1<sup>st</sup> Place)

### **"Particle acceleration in shock-shock interaction - multi-spacecraft in situ observations" by Heli Hietala**

Heli Hietala is a PhD student at the Department of Physics, University of Helsinki, Finland, under the supervision of Prof. Hannu Koskinen and Dr. Rami Vainio. She studies quasi-parallel space plasma shocks, i.e., shock waves where the upstream magnetic field is aligned with the shock normal, and the sheath region behind the shock. The poster at the EGU General Assembly 2011 presented an analysis of the different phases of particle acceleration as an interplanetary shock approached, and eventually collided with the bow shock of the Earth.





## 2. Solar - Terrestrial Sciences Division Outstanding Young Scientists Award 2012





## Solar - Terrestrial Sciences Division Outstanding Young Scientists Award 2012

The 2012 Division Outstanding Young Scientists Award is awarded to **Alejandro Luque** for his outstanding contribution to the understanding of the electrodynamics of plasma streamers found in Transient Luminous Events (TLEs) occurring in the mesosphere of the Earth.

ST5.1/NH1.10/PS5.5 session

Thu, 26 Apr, 13:30–15:00 / Room 24 [**Special time change to 15:00**]

“Transient Luminous Events: optical emissions from high altitudes to probe the Earth's upper atmosphere”





# 3. Medalists Presentation and Proposals







## Medals for 2012

2012 Julius Bartels Medal to Michael  
Lockwood

**Ceremony for Michael Lockwood  
Mon., 23 Apr, 13:30–14:30**

2012 Jean Dominique Cassini Medal to  
Angioletta Coradini

**Commemoration Ceremony for Angioletta Coradini  
Thu, 26 Apr, 12:15–13:15 / Room D**





## Medals for 2012

### Arne Richter Award for Outstanding Young Scientists 2012 to Aikaterini Radioti (co-listed)

**“Transient auroral emissions at Jupiter and  
Saturn associated with magnetic reconnection  
(Arne Richter Award for Outstanding Young  
Scientists Lecture)”**

**Fri., 27 Apr, 10:45–11:15 / Room 18**





## Medals Committee Chairs

### ST DIVISION LEVEL:

Julius Bartels: Hannu Koskinen

Hannes Alfvén: Rickard Lundin

### UNION LEVEL:

Jean Dominique Cassini: Manuel Grande





# Julius Bartels Medal Committee 2013

## **Julius Bartels (current committee):**

Hannu Koskinen [CHAIR]

Wolfgang Baumjohann

Karl-Heinz Glassmeier

Jean-Andre Sauvaud

Victor Sergeev

## **Proposed 2013 committee:**

Hannu Koskinen [CHAIR]

Wolfgang Baumjohann [OUT]

Eigil Friis-Christensen [IN]

Karl-Heinz Glassmeier

Jean-Andre Sauvaud

Victor Sergeev





# Hannes Alfvén Medal Committee 2013

## **Hannes Alfvén (current committee):**

Rickard Lundin [CHAIR]

Donald Gurnett

Charles Carlson

Bengt Hultqvist

Atsuhiko Nishida

Charles F. Kennel

Gerhard Haerendel

Margaret Kivelson

## **Proposed 2013 committee:**

**Rickard Lundin [CHAIR]**

Donald Gurnett [OUT]

Charles Carlson [OUT]

**Bengt Hultqvist**

Atsuhiko Nishida [OUT]

Charles F. Kennel [OUT]

**Gerhard Haerendel**

**Margaret Kivelson**

**Mike Lockwood [NEW]**





## Medals and Awards: the Future

Please think of your colleagues and make suggestions for medalists. The community is urged to come with suggestions of strong candidates!

- Contact the Medal Committee Chairs until 15 June 2012.
- Nominations to be submitted to:  
[awards.medals@egu.eu](mailto:awards.medals@egu.eu)
- For Outstanding Young Scientists: proposals to be sent to [norma.crosby@oma.be](mailto:norma.crosby@oma.be) until 15 June 2012.





## 4. EGU News





## EGU Executive Board

President:	<u>Donald Bruce Dingwell</u>	<u>president@equ.eu</u>
Vice-President:	Günter Blöschl	<u>vice-president@equ.eu</u>
General Secretary:	Mioara Manda	<u>general-secretary@equ.eu</u>
Treasurer:	<u>Roland Schlich</u>	<u>treasurer@equ.eu</u>
Executive Secretary:	Philippe Courtial	<u>executive-secretary@equ.eu</u>

## EGU Election Autumn 2011:

### Günter Blöschl

- President-Elect (Vice-President) for one year term (2012-2013)
- Union President during two years (2013-2015)
- Past-President (Vice-President) for one more year (2015-2016).

### Mioara Manda

- EGU General Secretary 2012–2014.







EGU Executive Office in Munich.

Bárbara T. Ferreira was appointed as the new EGU Media and Communications since 01.09.2011.

If you have feedback comments on the General Assembly 2012, please use the following link:  
<http://tinyurl.com/EGU2012GA-feedback>





# GeoQ – the new newsletter of the European Geosciences Union (now as The Eggs until March 2012. )

GeoQ is the quarterly newsletter of the European Geosciences Union, a magazine and information service for its members.

Each new edition of the publication is distributed for free to EGU members, and is made available from this website every three months.



<http://www.egu.eu/newsletter.html>





# EGU 2013 Meeting

07 – 12 April 2013

Vienna, Austria





# 5. ST Division Organisation and Officers





## EGU principles:

- Division Presidents elected and can be re-elected only once.
- Division Officers are appointed at the Division Business Meetings.





## ST Scientific Officers:

Heliosphere: Olga Malandraki ([omaland@astro.noa.gr](mailto:omaland@astro.noa.gr))

Solar Physics: Volker Bothmer ([bothmer@linmpi.mpg.de](mailto:bothmer@linmpi.mpg.de))

Magnetosphere: Steve Milan ([ets@ion.le.ac.uk](mailto:ets@ion.le.ac.uk)) and  
Natalia Ganushkina ([Natalia.Ganushkina@fmi.fi](mailto:Natalia.Ganushkina@fmi.fi))

Ionosphere: Jan Laštovička ([jla@ufa.cas.cz](mailto:jla@ufa.cas.cz))





ST Liaison Officers :

Publications: Bob Forsyth ([r.forsyth@imperial.ac.uk](mailto:r.forsyth@imperial.ac.uk))

Education, Outreach, News & Sponsorship (EONS):  
Annika Seppälä ([Annika.Seppala@fmi.fi](mailto:Annika.Seppala@fmi.fi))

Meetings: Norma Crosby





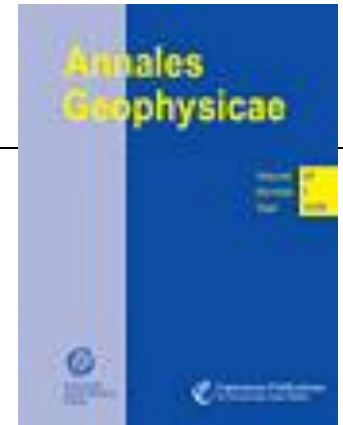
## 6. Journal News







# Annales Geophysicae (ANGEO)



Editor-in-Chief: Mike Pinnock

## Topical Editors:

- Solar corona and heliospheric physics: Bob Forsyth
- Magnetospheric and space plasma physics: Ioannis Daglis and Rumi Nakamura
- Ionosphere and aeronomy: Pierre-Louis Blelly and Kirsti Kauristie
- Middle and upper atmosphere: Christoph Jacobi
- Lower atmosphere and climate: Philippe Drobinski and Paolo Michele Ruti





# 7. 2012 EGU GA/ST Scientific Programme





## EGU General Assembly 2012 Facts

As of 19 April, the Assembly 2012 provides:

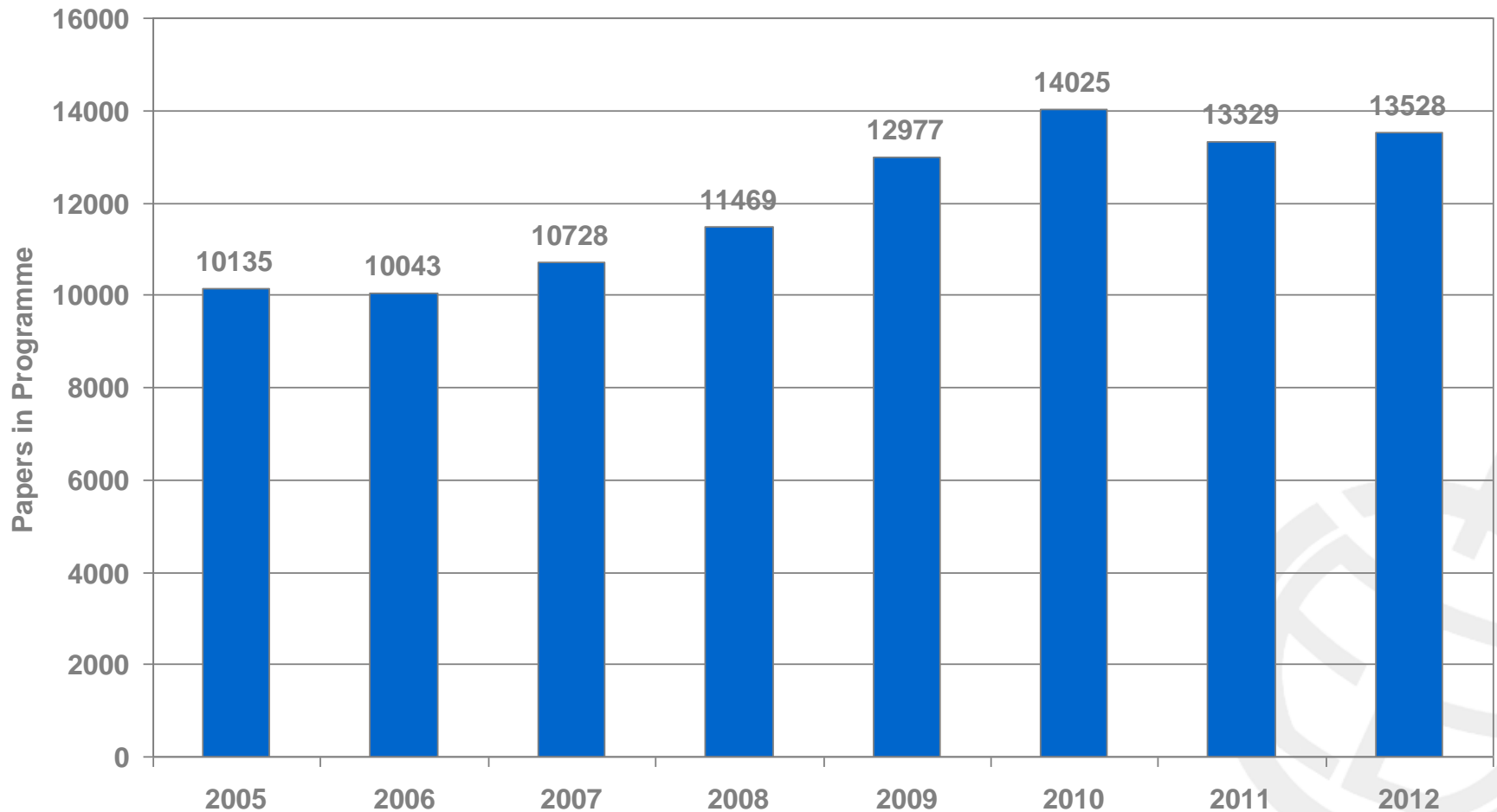
- 13,528 Papers in Programme | +1.5% (2011)
- 4,436 Orals | 9,092 Posters | Ratio 33 / 67
- 530 unique scientific Sessions | 157 PSD Sessions | 165 Side Events\*
- 8,743 Registrations in Advance (thereof 8,639 already paid) | +14.9% (2011)

\*Side Events include: GDB, EG, EOS, ML, KL, SPM, DBM, EBM, UM



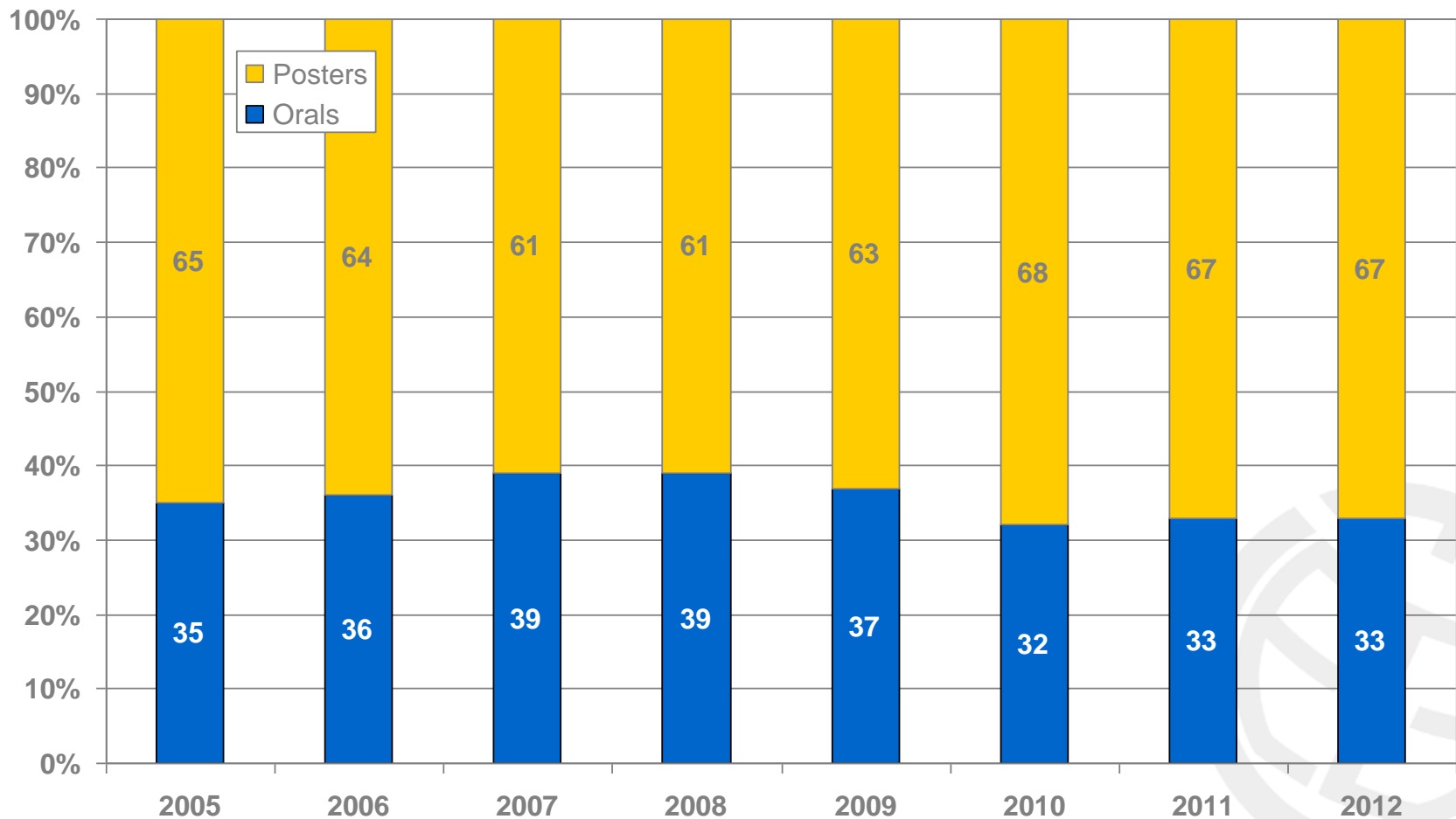


## Papers in Programme 2005–2012



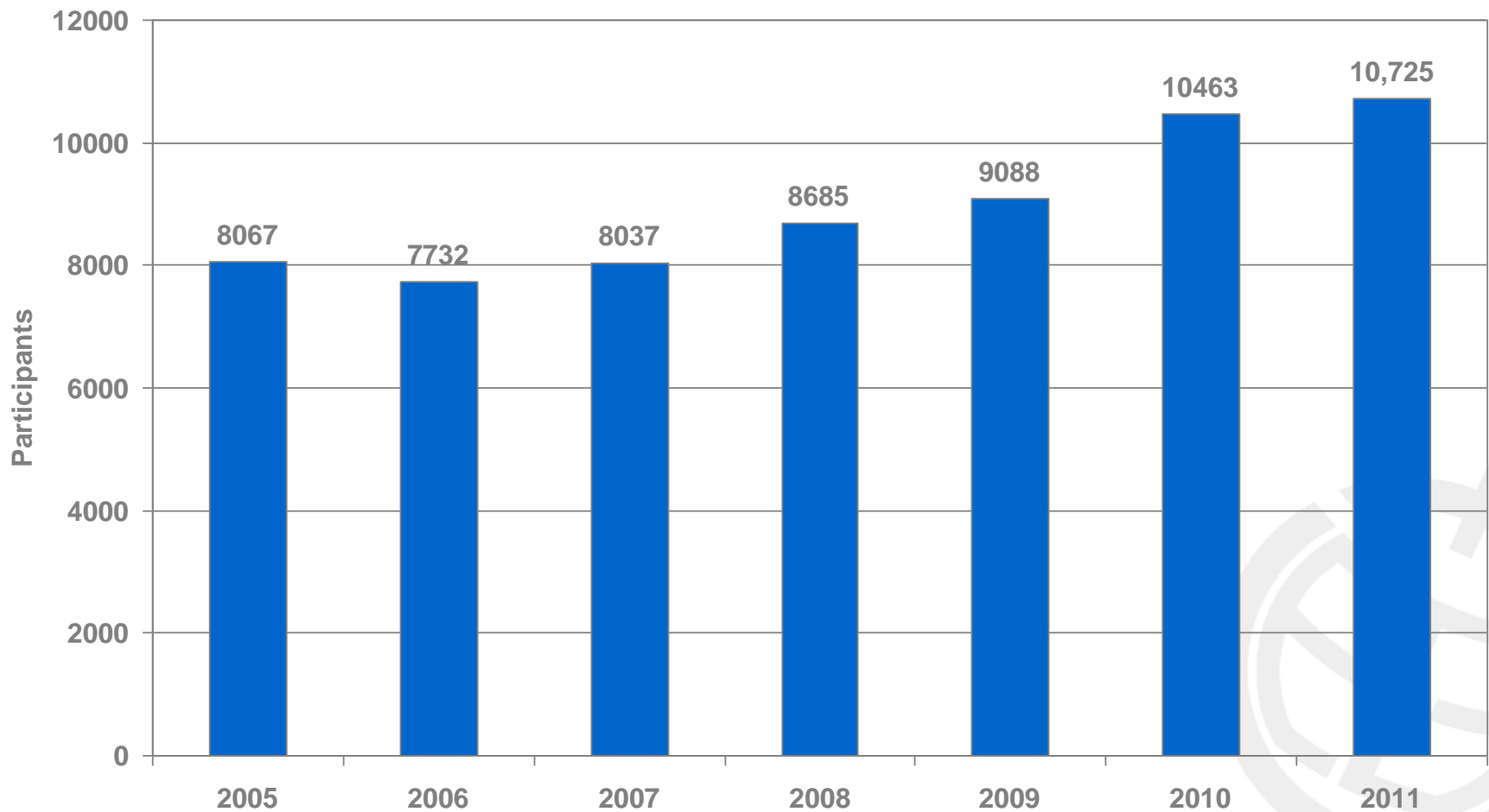


## Oral/Poster Ratio 2005–2012





## Participants at EGU Assemblies 2005–2011





## Some EGU ST Statistics

### Orals versus posters:

2008: 429 abstracts, 25 ST oral blocks =>17.16 abstracts/OB

2009: 401 abstracts, 25 ST oral blocks =>16.04 abstracts/OB

2010: 412 abstracts, 24 ST oral blocks =>17.17 abstracts/OB

2011: 396 abstracts, 20 ST oral blocks =>19.80 abstracts/OB

2012: 495 abstracts, 20 ST oral blocks => 24.75 abstracts/OB

**Final ST 2012 oral / poster ratio:        32 % - 68 %**

Final ST 2011 oral / poster ratio:        38 % - 62 %





## Some Statistics – cont.

Maximum number of ST oral blocks determined by:

- EGU boundary conditions on room availability
- Oral sessions only in the first four daily slots [other papers are given as posters].

Many thanks to all science secretaries and session conveners !







# 8. Call for 2013 Session Proposals





## Some Suggestions

Open Sessions [Sun and Heliosphere, Magnetosphere, Ionosphere]

Approx. 8 - 10 special sessions, some suggestions:

- Planetary Magnetospheres and Ionospheres
  - Radiation Belts in the Solar System
  - Geomagnetic and Solar Index

The web interface for proposing special sessions should be open during July 2012.





# 9. AOB

