Planetary and Solar System Sciences
Business meeting
EGU 2013 General Assembly, Wednesday 10 April, Room Y1
12:15-13:15
AGENDA

Report
Office members
Medals/awards & other events
The Future

Athena Coustenis
Iannis Dandouras and Agustin Chicarro
EGU 2013 has Total of 448 ‘unique’ sessions in 24 Programme Groups with ~13,300 abstracts

New EGU President : Guenter Bloeschl

Vienna is our future venue

EGU General Assembly 2013 Facts

As of 04 April, 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

- 2005: 10135
- 2006: 10043
- 2007: 10728
- 2008: 11469
- 2009: 12977
- 2010: 14025
- 2011: 13329
- 2012: 13528
- 2013: 13343
Presentation Ratio 2005–2013

Year | PICOs | Posters | Orals
--- | --- | --- | ---
2005 | 35 | 65 |
2006 | 36 | 64 |
2007 | 39 | 61 |
2008 | 39 | 61 |
2009 | 37 | 63 |
2010 | 32 | 68 |
2011 | 33 | 67 |
2012 | 33 | 67 |
2013 | 35 | 62 |
Participants at EGU Assemblies 2005–2012

- 2005: 8067
- 2006: 7732
- 2007: 8037
- 2008: 8685
- 2009: 9088
- 2010: 10463
- 2011: 10,725
- 2012: 11,275
EGU Memberships 2013

As of 04 April: 8,092 Members

- 3,325 complimentary
- 4,767 paid
EGU/PS is doing less well than last year

22 sessions and \(~520\) in 2013 / (655 papers in 2012) (including joint sessions, \(~4\% of total EGU\) (-20%))

PS is still in top ten of 26 EGU Divisions

But pb with attendance of US and EU participants this year due to economical crisis. Many withdrawals

Oral time allocation: EGU Survey indicated a strong preference for moving OB5 from oral to posters and this is now applied. Most sessions apply 70% of posters!
### Programme Group Statistics

<table>
<thead>
<tr>
<th>Scheduled</th>
<th>Total: 535</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Status</strong></td>
<td></td>
</tr>
<tr>
<td>Active</td>
<td>517 (97%)</td>
</tr>
<tr>
<td>Withdrawn</td>
<td>18 (3%)</td>
</tr>
<tr>
<td><strong>Granted Supports</strong></td>
<td></td>
</tr>
<tr>
<td>None</td>
<td>511 (96%)</td>
</tr>
<tr>
<td>KRTA</td>
<td>2 (0%)</td>
</tr>
<tr>
<td>YSTA</td>
<td>4 (1%)</td>
</tr>
<tr>
<td><strong>Presentations</strong></td>
<td></td>
</tr>
<tr>
<td>Orals</td>
<td>227 (42%)</td>
</tr>
<tr>
<td>Posters</td>
<td>299 (56%)</td>
</tr>
<tr>
<td>PICOs</td>
<td>9 (2%)</td>
</tr>
</tbody>
</table>

### Meeting Statistics

<table>
<thead>
<tr>
<th>Scheduled</th>
<th>Total: 13,971</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Status</strong></td>
<td></td>
</tr>
<tr>
<td>Active</td>
<td>13,295 (95%)</td>
</tr>
<tr>
<td>Withdrawn</td>
<td>676 (5%)</td>
</tr>
<tr>
<td><strong>Granted Supports</strong></td>
<td></td>
</tr>
<tr>
<td>None</td>
<td>13,062 (98%)</td>
</tr>
<tr>
<td>AGTA</td>
<td>6 (0%)</td>
</tr>
<tr>
<td>KRTA</td>
<td>85 (1%)</td>
</tr>
<tr>
<td>YSTA</td>
<td>142 (1%)</td>
</tr>
<tr>
<td><strong>Presentations</strong></td>
<td></td>
</tr>
<tr>
<td>Orals</td>
<td>4,673 (33%)</td>
</tr>
<tr>
<td>PICOs</td>
<td>452 (3%)</td>
</tr>
<tr>
<td>Posters</td>
<td>8,170 (58%)</td>
</tr>
</tbody>
</table>

[Show Statistics for all Programme Groups]
STATE OF EGU 2013 GA PROGRAMME

US2
**Curiosity on Mars: first results - Part I**
Conveners: Nicolas Mangold, Javier Martin-Torres, and PATRICE COLL

Orals / Mon, 08 Apr, 13:30–15:00 / Room Y1
So, this year we are faced (again) with few oral blocks (OB)!
Had only about 30 OB (after tough negotiations) to attribute to 16 PS-leading sessions (very difficult task)! And 1 Union Symposium
Think about PSDs!
EGU is generally applying 30% only for orals
We have expressed concern as this is not adequate for our Division, but cannot get enough OBs to satisfy everybody and conveners should be aware that sessions with less than 20 abstracts total submitted may not be able to get any OBs
Will have to try to make the poster sessions very exciting
Rooms: each division gets a few rooms and has to cope with that
Use of first and surname in programme.

First-Author Rule.

Young scientists (YS) identified at abstract stage (25% selected) [suggest 2 per oral TB]. The Outstanding Young Scientist Poster contest is taking place – conveners identify judges and send us the evaluations.

Meet EGU (large booth)

Authors told in letter of schedule “12 minutes plus discussion” (vs. “15 minute talk”).

Conveners encouraged to schedule “oral poster summaries” and “discussion” as part of their time allocation. [the new PSD sessions]
Office 2011-2013

President: Athena Coustenis (outgoing)
Vice Presidents: Iannis Dandouras, Agustin Chicarro

Science Secretaries
- Plasmas: H. Hopgenoorth / I. Dandouras
- Outer Planets: J-P Lebreton / G. Orton
- Dust and small bodies: R. Srama / H. Krueger
- Terrestrial Planets: R. Zeithe / O. Karatekin
- Techniques/exploration: Ch. Erd / L. Richter
- Origins: H. Lammer / F. Raulin
- Exoplanets: D. Winterhalter / J. Cho
- Modelling & experiments: J. Martin-Torres/L. Colangeli
Medals/awards

- 2013 Jean Dominique Cassini Medal: M-R. Bonnet
  To be: Thursday 11 April, 12:15-13:15 (Room R1) and special award ceremony on Wednesday 12, 17:30 in Room R1

- 2013 Runcorn-Florensky medal: T. Spohn
  Was in Session PS8.1 – Monday 8 April, 15:30 (Room Y1)

Medal committees for:
The Cassini medal (ST+PS): A. Coustenis (Chair)
The Bates/Runcorn/Florensky medal: Th. Encrenaz (Chair)
The Huygens medal: Valery Korepanov (Chair)
The Young Scientist medal, The OSP medal
For nominations: awards.medals@egu.eu cc Chairs, P, VP

We need nominations for these medals
Web site: A Coustenis + X. Moussas
We have installed a new web site, look at it for changes and make suggestions (we could probably improve on PS outreach)

Liaison officers:
B. Foing (IAF, COSPAR)
A. Bhadwaj, A. Chicarro (AOGS)
M. Grande, A. Coustenis (EPSC, DPS)
D. Winterhalter (AGU)
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) and Facebook (European Geosciences Union)
- Participants can ask questions & keep updated by following #egu2013
Newsletter/Web site

http://www.egu.eu/inside-egu/general-structure.html

- Office
- Meetings/sponsors
  - Workshops
  - Other major meetings, DPS, EPSC
- Reports
- Job market
- Advertisement
- Products
- Involvement of the community: calls, elections, polls

A. Coustenis with help from Univ. Of Athens has put together a new PS Web site for content and structure – Suggestions are welcome to new President
Office 2013 onwards

New President: Ozgur Karatekin
Congratulations!

Many thanks to officers and conveners for their great and voluntary dedicated work
Ozgur Karatekin

EGU PS Division President 2013-2015.

Royal Observatory of Belgium
3, Avenue Circulaire 1180, Brussels, Belgium

- EGU PS Science secretary for Terrestrial Planets 2009-2013
- Research topics: Planetary evolution, rotation, tides, surface atmosphere interactions.
Office 2013-2015

President: Ozgur Karatekin
Vice President: Iannis Dandouras

Continue the same PS structure:

- Solar System Exploration and Techniques
- Terrestrial Planets
- Outer planets
- Small bodies and dust
- Plasmas and magnetospheres
- Exoplanets
- Modelling and experimental work in Planetology
- Origins and Astrobiology
Office 2013-2015

President: Ozgur Karatekin
Vice Presidents: Iannis Dandouras

Science Secretaries
- Solar System Exploration and Techniques: Stephan Ulamec & David Mimoun
- Outer planets: Jean-Pierre Lebreton & Athena Courtenis
- Small bodies and dust: Ralf Srama & Harald Krueger
- Plasmas and magnetospheres: Nick Achilleos & Pierre Garnier
- Exoplanets: Daniel Winterhalter & James Cho
- Modelling and experimental work in Planetology: Javier Martin-Torres & Luigi Colangeli
- Origins and Astrobiology: Jesus Martinez-Frias & François Raulin
Programme for next year

- We had less than 500 papers (after withdrawals) in 22 sessions in 2013 (including joint sessions). We had started out with more and had to merge several.
- Try to plan ahead, avoid small sessions.
- Invite more special sessions
- Consider Press conferences
In 2013, 2 out of the 10 EGU press conferences were on PS led topics.

- Latest results from the Curiosity Mars Rover (Monday, 8 April, 11:00)
- Impacts of climate change (Monday, 8 April, 16:00)
- Consequences of nuclear accidents: Fukushima and Europe (Tuesday, 9 April, 12:00)
- The Russian meteor and near-Earth objects (Tuesday, 9 April, 14:00)
- Can we undo climate warming? (Wednesday, 10 April, 10:00)
- Thunderstorms and terrestrial gamma-ray flashes (Wednesday, 10 April, 11:00)
- Climate, water, soils: how do they affect human health? (Wednesday, 10 April, 12:00)
- Disaster risk management (Wednesday, 10 April, 14:00)
- Precursors: the search for alternative earthquake prediction methods (Thursday, 11 April, 11:00)
- Air quality and urban air pollution (Thursday, 11 April, 12:15)
MEDIA COVERAGE from  Latest results from the Curiosity Mars Rover

- http://www.zazoom.it/blog/post.asp?id=16476
- http://www.infuture.ru/article/8530

How can we improve?

- Large sessions to have more OB.
- Posters: more attractive sessions – next year we will not be able to have even the OBs of this year! Please think about interesting posters/poster presentations
- PICO
PICO PRESENTATION

- PICO (Presenting Interactive COntent) presentations are organized for the first time in EGU 2013.
- PICO is bringing the advantages of both, oral and poster, together into an interactive presentation.
- PICO presentation might be a Power Point one, a movie, an animation, or simply a PDF.
- The PICO session starts with all authors presenting the essence of their work with 2 slides in 2 minutes. Then the interactive presentations take place by an unlimited number of slides going more into detail.
- Authors are asked to prepare one presentation file
- Check out: PS 6.1 Thu, 11 Apr, 15:30–17:00 / Room PICO Spot 4A.
Programme for next year

• Science coordinators to ensure focus and completeness of sessions in their themes

• Set up session proposals well before call (we finalize the program in October 2013!)

• Conveners : do not invite too many oral talks, leave room for contributions
To do

• Propose special issue for PSS from your session or combination of sessions like:
  • Terrestrial planets (O. Karatekin, et al)
  • Outer planets systems (A. Coustenis, et al)

• Get report on current sessions from conveners

• Go see the posters and be active!

• Send ideas on Geocinema, Education/Outreach

• Participate and represent PS within EGU
Participation of PS in Meetings

- EGU Assemblies
  - 2014-2019 = Vienna
- Topical conferences
- Workshops
- Summer schools
- EGU support: [http://www.egu.eu/meetings/support-request/](http://www.egu.eu/meetings/support-request/)
- Other major meetings: EPSC, DPS, AOGS,IAMAS/IUGG, IAF, COSPAR
EPSC 2013 Meeting in London, UK

Abstract deadline : 6 May 2013

http://meetings.copernicus.org/epsc2013/
Public contact/Outreach

- The contact of a Division with the public is, first of all, via its web site including news items, adverts, vacancies, product placements etc.
- Direct mailing and open-calls for candidates and suggestions can be distributed.
- Open forums and the open business meetings once-a-year at our General Assemblies complement the possibilities to contact the public.
- Finally, there is the EGU Newsletter and the EGU Media platform to distribute Division news amongst the scientific community and the national and international media.

Any special sessions to suggest?

Need our own EOS session for 2014?
### Outstanding Student Poster (OSP) Award

<table>
<thead>
<tr>
<th>Title</th>
<th>Attendance</th>
<th>PosterBoard</th>
<th>Session</th>
<th>SessionTitle</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temporal variation of Mercury's sodium density</td>
<td>Monday, 08 Apr 2013</td>
<td>R63</td>
<td>PS2.1</td>
<td>Mercury</td>
</tr>
<tr>
<td>Verification of a thermal simulation tool for moving objects on the lunar surface</td>
<td>Friday, 12 Apr 2013</td>
<td>R60</td>
<td>PS2.3</td>
<td>Lunar Science and Exploration</td>
</tr>
<tr>
<td>Global Energetic Neutral Atom Map of the Lunar Surface</td>
<td>Friday, 12 Apr 2013</td>
<td>R61</td>
<td>PS2.3</td>
<td>Lunar Science and Exploration</td>
</tr>
<tr>
<td>MEMS-based gradiometer for the complete characterization of Martian magnetic environment</td>
<td>Wednesday, 10 Apr 2013</td>
<td>R48</td>
<td>PS2.4</td>
<td>Mars Science and Exploration</td>
</tr>
<tr>
<td>A latitude-based correction for the Martian harmonic pressure model</td>
<td>Thursday, 11 Apr 2013</td>
<td>R4</td>
<td>PS2.6</td>
<td>Atmospheres of Terrestrial Planets</td>
</tr>
<tr>
<td>New mapping of Radanblad basin and detailed analysis of its inner plains</td>
<td>Friday, 12 Apr 2013</td>
<td>R67</td>
<td>PS2.7</td>
<td>Volcanism, tectonics, impacts a</td>
</tr>
<tr>
<td>Negative ion densities in the deep ionosphere of Titan</td>
<td>Thursday, 11 Apr 2013</td>
<td>R9</td>
<td>PS3.1</td>
<td>Outer planets, icy satellites and</td>
</tr>
<tr>
<td>Compaction and possible differentiation of asteroid 21 Lutetia</td>
<td>Thursday, 11 Apr 2013</td>
<td>R40</td>
<td>PS4.1</td>
<td>Comets, asteroids and dust</td>
</tr>
<tr>
<td>Solar Wind Slowdown Due to Dust Pickup during Interplanetary Field Enhancements</td>
<td>Thursday, 11 Apr 2013</td>
<td>R50</td>
<td>PS4.1</td>
<td>Comets, asteroids and dust</td>
</tr>
<tr>
<td>The effect of solar wind parameters on proton backscattering from the Moon: Chandrayaan-1/S4</td>
<td>Tuesday, 09 Apr 2013</td>
<td>R65</td>
<td>PS5.1/ST7.2</td>
<td>Planetary Plasma Physics, including</td>
</tr>
<tr>
<td>Hybrid simulations of Venus' ionospheric magnetization states</td>
<td>Tuesday, 09 Apr 2013</td>
<td>R67</td>
<td>PS5.1/ST7.2</td>
<td>Planetary Plasma Physics, including</td>
</tr>
<tr>
<td>Photoemission from glass dust grains: First results</td>
<td>Tuesday, 09 Apr 2013</td>
<td>R83</td>
<td>PS5.1</td>
<td>Experimental and theoretical si</td>
</tr>
<tr>
<td>Sputtering of glass dust grains</td>
<td>Tuesday, 09 Apr 2013</td>
<td>R84</td>
<td>PS5.1</td>
<td>Experimental and theoretical si</td>
</tr>
<tr>
<td>Numerical Calculation of a Dust Grain Equilibrium Potential in the Lunar Environment</td>
<td>Tuesday, 09 Apr 2013</td>
<td>R86</td>
<td>PS5.1</td>
<td>Experimental and theoretical si</td>
</tr>
<tr>
<td>Pressure broadening coefficients of H2O for CO2 and Ar at 625.66GHz for Martian atmosphere</td>
<td>Tuesday, 09 Apr 2013</td>
<td>R90</td>
<td>PS5.1</td>
<td>Experimental and theoretical si</td>
</tr>
<tr>
<td>Production of nitrogen oxides by lightning in a methane-rich early atmosphere</td>
<td>Tuesday, 09 Apr 2013</td>
<td>R101</td>
<td>PS5.1</td>
<td>Planetary Evolution and Life (in</td>
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<td>The dependence of peak electron density on solar irradiance in the ionosphere of Mars</td>
<td>Wednesday, 10 Apr 2013</td>
<td>R95</td>
<td>PS9.1/ST7.1</td>
<td>Space Weather in the inner hel</td>
</tr>
</tbody>
</table>

- Please distribute the evaluation form to the judges
- Make sure that they return this form to the in-box at the EGU Help Desk (ground floor) during the meeting or directly to me: (Ozgur.Karatekin@oma.be) before the end of the week
NEW SESSIONS ???

OTHER MATTERS?