



Ocean Sciences Division Meeting 2012



Report of the 2012 Ocean Science Division Business Meeting (page1/2)

The meeting of the Ocean Science Division of the EGU was held during the EGU 2012 General Assembly on Thursday 26 April 2012, in Room 12 of the conference Centre, (from 12h15 to 13h15). The attendance was about 80 persons. The agenda included 8 items, and all have been discussed (see the slides attached at the end of the report). The most important outcomes of the meeting discussions are summarized below. This report has been written by Bernard Barnier, the OSD president, with the help of the OS Division Officers.

Item 1: Short description of the Union and of the role of the OS Division Office in the Union.

Item 2: Information regarding the Ocean Science Journal was provided by John Huthnance (co-executive editor). Major discussion items were the statistics of 2011, the need for active topical editors, the finite term of topical editors, the page charges (that will be at full cost in 2012), the introduction of copy editing, (see presentation in annex).

Item 3: OS Division. The present organisation of the OS Division was presented. The term of the present division president ends at the GA of 2013. The procedure and schedule for the election of the next OSD president was described, and candidates were encouraged to apply when the call will be sent by EGU in August 2012. The next candidate will run the GA in 2014.

Two points requested the approval of the Assembly. The first one was the renewal of the Chair of the Fridtjof Nansen Medal Committee, presently occupied by Peter Koltermann. The proposition of the OS Office to give this Chair to Sergey Gulev from IORAS Moscow was unanimously approved by the Assembly. The assembly thanks Peter Koltermann for the efficiency, discernment and irreproachable integrity he demonstrated when chairing the committee.

The second one was the replacement of Michel Rixen (from WCRP Geneva) by Ananda Pascual (from IMEDEA CSIC-UIB) Spain) as Science Secretary for Operational Oceanography and Instrumentation. This proposition was unanimously approved by the assembly.

Item 4: Outstanding Student Poster competition. The two awardees of the 2011 OSP competition were Bente Tiedje from the Institute of oceanography, University of Hamburg, for the poster entitled "Potential predictability of the North Atlantic heat transport based on an oceanic state estimate" and Stefan Francois Gary from Duke University for the poster entitled "Reconciling tracer and float observations of the export pathways of Labrador Sea Water". B. Tiedje received her award in person. S. Gary who did not attend the GA this year (because of a participation to a research cruise) will have his award sent to his office. **The new procedure to judge posters was presented (see annex), and approved (unanimity) by the assembly.**



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Item 5: Division OYS award. The assembly was informed that the OS Division did not receive nomination in 2011 for the 2012 award. The assembly is encourage to submit nomination in 2012. Information is given that nominations MUST now be submitted through the EGU web site (and not sent directly to the OS Division president as last year). It is reminded that the deadline for submission is June 15.

Item 6: Fridtjof Nansen Medal. It was reminded that nominations for the 2013 must be submitted before June 15, and only via the Official Internet Procedure (<http://www.egu.eu/awards-medals/awards-and-medals.html>)

Item 7: 2012 General Assembly. The assembly was globally pleased by the 2012 meeting and its organization. Few sessions had room that were too small.

Opinion were mixed regarding the PSD, as few went well and others not. Participants suggested that it would be an improvement if a room could be dedicated to the OS during the whole week at the same floor where the OS sessions occur. It was also suggested to list the PSD in the oral programme.

Item 8: Other issues. The OS President asked that other issues not discussed at this meeting could be sent by email after the meeting. Among those submitted, two appear worth being mentioned.

Annex 1: OS Division members starting May 2012

President: Bernard Barnier, LEGI-CNRS, Grenoble, France

Nansen Medal Committee Chair: Sergey Gulev, P. P. Shirshov Institute of Oceanography, Russian Academy of Sciences, IORAS, Moscow

Vice-president and Science Secretary for Deep Seas & Climate: Peter Brandt, GEOMAR, Kiel, Germany

Science Secretary for Biogeochemical Oceanography: Carol Robinson, University of East Anglia, UK

Science Secretary for Operational oceanography/Instrumentation: Ananda Pascual, IMEDEA, Spain.

Science Secretary for Shelf Seas and Coastal oceanography: Johan van der Molen, CEFAS, Environment and Ecosystems, UK

Outreach Secretary and webmaster: Vinca Rosmorduc, CLS, Toulouse, France

Annex2: Slides presented at the OSD meeting (see below)



Agenda

1 - Introduction - EGU

2 - OS Journal

3 - OS Division

- Presentation of the OS Division
- Information regarding election of the new OS president
- Renewal of the Nansen Medal Committee Chair

4 - Outstanding Student Poster competition

5 - Outstanding Young Scientist Award

6 – Fridtjof Nansen Medal

7 - EGU General Assembly

8 - Other items





Agenda

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EGU is a learning society dedicated to the pursuit of excellence in the geosciences and the planetary and space sciences for the benefit of humanity.

3 main axes of activities

- Scientific conferences**
- Scientific Publications**
- Outreach and Education**





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EGU General Assembly

Annual, scientific programme established by the community (bottom up),
~ 14000 abstracts and ~10 000 participants

Topical Conferences

- ESA, SOLAS, EGU joint Conference on “Earth Observation for Ocean-Atmosphere Interactions Science”, 29 November – 2 December 2011, Frascati, Italy.

- Scientific Publications

- Outreach and Education





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3 main axes of activities

- Scientific conferences

- Scientific Publications

- No3 Scientific Editor in the world,
- No1 for open access journals
- 20 Journals/Publications in the various fields of Geosciences
- 10 open access Journals with IF

- Outreach and Education





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3 main axes of activities

- Scientific conferences

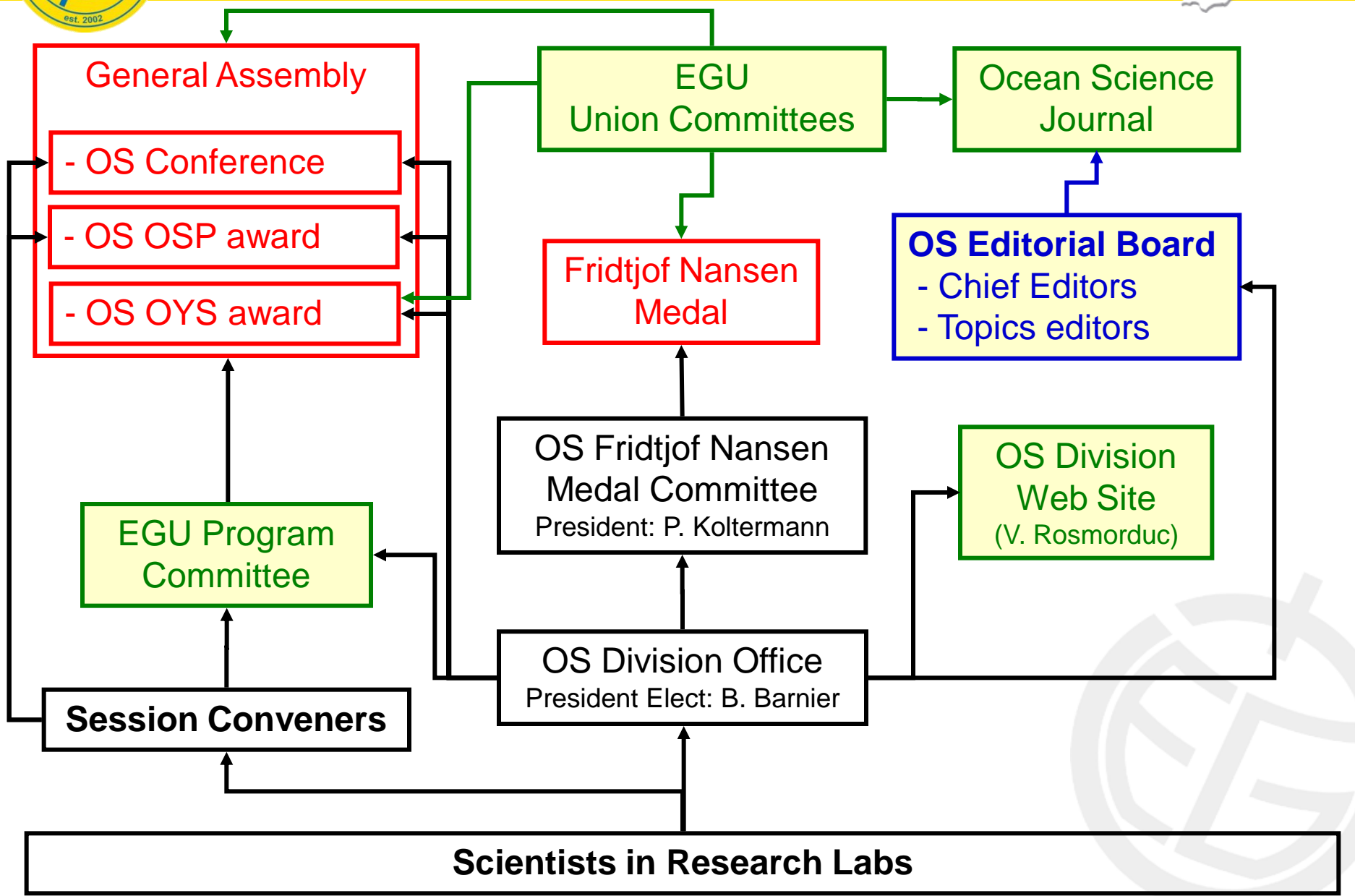
- Scientific Publications

- Outreach and Education

- **“GeoQ” the quarterly newsletter**
- **IMAGGEO - Open Access Geosciences Image Repository**
- **Services for the Media**
- **GIFT - Geosciences Information For Teachers**
- **Alexander von Humboldt International Conferences**
 - 8th Alexander von Humboldt International Conference on Natural Disasters, Global Change, and the Preservation of World Heritage Sites Cusco, Peru, 12–16 November 2012
 - 7th Alexander von Humboldt International Conference on Ocean acidification: consequences for marine ecosystems and society, Penang, Malaysia, 20–24 June 2011



European Geosciences Union





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John Huthnance (co-Executive Editor)

2011 statistics (cf 2010)

Developments (common to EGU Journals)

Topic Editors

Special Issues

Discussion items





	OSD	OS
Submissions 2010	68	70
Submissions 2011	88	74
Total reviews, decisions (reject) 2010	67, 64 (7)	72, 72 (3)
Total reviews, decisions (reject) 2011	87, 83 (10)	77, 74 (10)

Time (days) from submission to Editor's decision, & to publication

	OSD	OS
Median	21, 15	23, 14
Mean	35, 19	45, 17

Impact factor 2010: 1.443 (2009: 0.937)

Loss in 2011 (reduced page charges)

Expect profit in 2012 (full page charges)





Ocean Science Journal: Developments (common)



Expect “new” logo and paper format from end June
Copy editing from end March (“British English” . .)
Co-author e-mails and register with ORCID

In development:

Full text in html

Links to References and data





- **Time to review expertise and “activity” relative to submissions**
- **Editors meeting discussed finite term appointment**
 - **Would have to go higher for approval?**
- **Volunteers or suggestions welcome**
 - **(Appointment needs Editorial Board approval)**

Special Issues – 4 or 5 in progress





- **Page charges at OSD or OS stage (or split)?**
- **Website clarification of OSD (lack of) status c.f. OS**
- **Remind authors of moral obligation to review**
- **Web information on article downloads**
 - **For OS (editors support this)**
 - **For OSD (only available to editors?)**





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OS Division organisation (subdivisions, outreach)

Science Subdivisions:

Biogeochemical Oceanography

Operational Oceanography/Instrumentation

Deep Seas & Climate

Shelf Seas and Coastal oceanography

The present situation is fine to manage the sessions presented at the GA.

Outreach:

Construct Outreach and a useful Web site

Advertise Conferences, Summer Schools





Ocean Sciences Division Office in 2011



President

Bernard Barnier

LEGI-CNRS, Grenoble, France

Vice-president

Peter Brandt

GEOMAR, Kiel, Germany

Nansen Medal Committee Chair

Peter Koltermann

Medal Committee

Anny Cazenave

Andrew Watson

Jean Marie Beckers

Will de Ruijter

Science Secretaries

Biogeochemical Oceanography: **Carol Robinson**

University of East Anglia, UK

Operational Oceanography/Instrumentation: **Michel Rixen**

WCRP, Geneva

Deep Seas & Climate: **Peter Brandt**

IFM-GEOMAR, Kiel, Germany

Shelf Seas and Coastal oceanography: **Johan van der Molen**,

CEFAS, Environment and Ecosystems, UK

Outreach Secretary

Vinca Rosmorduc

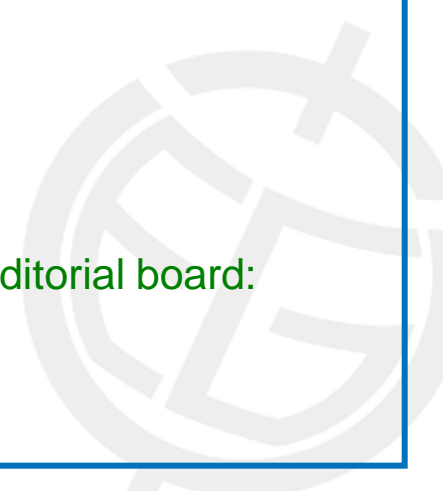
CLS, Toulouse, France

Ocean Science Editorial board:

William Jenkins

John Hutnance

Eric Dehez





Ocean Sciences Division Office in 2011



President

Bernard Barnier (term ends GA2013)

LEGI-CNRS, Grenoble, France

Vice-president

Peter Brandt

GEOMAR, Kiel, Germany

Science Secretaries

Biogeochemical Oceanography: **Carol Robinson**

University of East Anglia, UK

Operational Oceanography/Instrumentation: **Michel Rixen** (leaves GA2012)

WCRP, Geneva

Nansen Medal Committee Chair

Peter Koltermann (term ends GA2012)

Medal Committee

Anny Cazenave

Andrew Watson

Jean Marie Beckers

Will de Ruijter

3 issues to discuss:

- Election of the new OS president in fall 2012
- Replacement of the Nansen Medal Committee Chair
- Replacement of the Science Secretary for Operational Oceanography/Instrumentation



Election of the new OS president in fall 2012



The term of the present OS President ends at the 2013 General Assembly

The present OS Office will organise the GA 2013

Calendar for renewal:

August 2012: EGU Executive Secretary will issue an open. The call will describe the application procedure (through the EGU website).

September 2012: Candidates should have declared themselves using the EGU website.

October : Approval of candidatures by the EGU Council

November 2012: Election of the new OS President (internet vote)

The New OS President will

- take charge at the end of the GA 2013 (April 12, 2013)
- will be in charge until the end of GA 2015
- can run for a second term

In any case, please contact me





Renewal of Nansen Medal Committee Chair



Chair:

Peter Koltermann (terms ends GA2012)

Members:

Jean Marie Beckers

Anny Cazenave

Will de Ruijter

Andrew Watson





Renewal of Nansen Medal Committee Chair



Chair:

Peter Koltermann (terms ends GA2012)

Members:

Jean Marie Beckers

Anny Cazenave

Will de Ruijter

Andrew Watson

Dear Peter

Thank you very much for chairing this committee with efficiency, discernment and irreproachable integrity



Renewal of Nansen Medal Committee Chair



Chair:

Peter Koltermann (terms ends GA2012)

Members:

Jean Marie Beckers

Anny Cazenave

Will de Ruijter

Andrew Watson

Proposition for new Chair

Sergey Gulev (IORAS - Moscow)





Renewal of Nansen Medal Committee Chair



Chair:

Peter Koltermann (terms ends GA201

Members:

Jean Marie Beckers

Anny Cazenave

Will de Ruijter

Andrew Watson

Proposition for new Chair

Sergey Gulev (IORAS - Moscow)

Sergey Gulev

54 years old

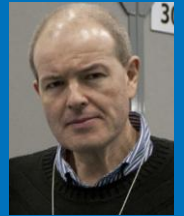
Position

- Head, Sea-Air Interaction and Climate Laboratory, Shirshov Inst. of Oceanography of the Russian Academy of Science (IORAS)
- Professor of Oceanography and Meteorology, Moscow State University

Selected Activities

- Member of the Russian Academy of Science
- EGS/EGU member since 1990
- Session Convener at EGS/EGU General Assemblies
- Leading author of Chapters of the IPCC 4th and 5th Assessment Reports
- Member of
 - CLIVAR WG on Ocean Substantial Observations
 - WCRP/SCOR WG (Co-chair) on Air-Sea Fluxes
 - Joint Scientific Committee (JSC) of WCRP
 - Scientific Steering Committee of IGBP/WCRP SOLAS programme
 - CLIVAR Scientific Steering Group

Peer reviewed publications: > 100





Renewal of Nansen Medal Committee Chair



Chair:

Peter Koltermann (terms ends GA2012)

Members:

Jean Marie Beckers

Anny Cazenave

Will de Ruijter

Andrew Watson

Proposition for new Chair

Sergey Gulev (IORAS - Moscow)

Alternative proposals?

Approval from
assembly is required on
this issue

No alternative proposal was made by the GA. The GA approved (unanimity) the proposition to have Sergey Gulev as Chair of the Nansen Medal Committee. This proposition has been formally approved by the EGU Council on Friday 27 April 2012.



Replacement of Science Secretary for OO/I



In the present OS Office, Michel Rixen (WCRP, Geneva) is the Science Secretary for

- Operational Oceanography and Instrumentation
- Sub-programme group OS4: Ocean Modelling, Observing, Forecasting and Societal Applications

Proposition for replacement

Ananda Pascual IMEDEA (CSIC-UIB), Spain

Science Secretaries help and work closely with the OS President

Approval from
assembly is required on
this issue

The GA approved (unanimity) the proposition to have Ananda Pascual as Science Secretary for Operational Oceanography and Instrumentation.



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Award 2011

2011 : 30 posters in competition.

2 awardees:



Bente Tiedje

Institute of oceanography, University of Hamburg
for the poster entitled "Potential predictability of the North Atlantic heat transport based on an oceanic state estimate"



Stefan Francois Gary

Duke University
for the poster entitled "Reconciling tracer and float observations of the export pathways of Labrador Sea Water"





Outstanding Student Poster



Competition 2012

Approval from assembly is required on this issue

39 posters in competition this year.

Selection procedure (2012)

- Conveners review posters in their sessions
- Conveners select the winning poster of their session
- Evaluation forms of the session winning posters are sent to the OS Division who selects the OS winner(s).

The GA approved (unanimity) the proposition to have Ananda Pascual as Science Secretary for Operational Oceanography and Instrumentation.

Prize for the winner

- invitation at EGU GA in 2013 (no registration fees)
- publication of related paper in EGU journal is free of charge



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Outstanding Young Scientist Award



Ocean Sciences Division OYS Award

Started: 2010 (Call was sent shortly after GA2010) for Award in 2011

Objective: to distinguished a young scientist in the field of Ocean Sciences

No Self Nomination. Send nomination to the EGU Office before 15 June

See EGU
Website

- Nomination letter (1/2 page)
- CV (1 page)
- Selected bibliography supporting nomination (1/2 page)

Selection: The winner will be selected by the **OS Division**

OS did not receive nomination in 2011 - Send nominations in 2012

Arne Richter Union OYS Award

The winner of the OS OYS will be OS nominee to this Award

4 best division candidates will get Union Award

Union Award prevails on Division Award





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Fridtjof Nansen Medal



2012 Medalist:



Pierre Yves Le Traon

IFREMER Toulouse

For contributions to and leadership in establishing satellite altimetry ...

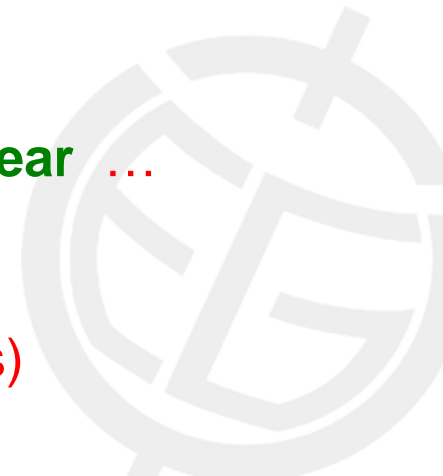
Call for the 2013 medalist

You propose nominations (no self nomination, do not nominate Medal Committee Members or OS President)

Nominations must be sent **before** **June 15 each year** ...

... **only via the Official Internet Procedure**

(look at the [EGU Website](#), item Awards & Medals)





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2012 EGU General Assembly (~13% decrease for OS, ~1.5% increase for EGU)

-Thanks to all conveners for the great job and the very good interaction

-<http://tinyurl.com/EGU2012GA-feedback>

Statistics:

OS Lead	: 545 abstracts in 16 sessions (602 in 2011) 34% Orals and 66% Posters (34% and 66% in 2011)
OS Co-organised	: 256 abstracts in 8 sessions (232 in 2011)
EGU in total	: 13,965 abstracts (13,340 in 2011) 4,431 Orals (32%) and 9,370 Posters (68%)

Sub-program groups:

- OS1 – Ocean General Circulation and Climate (P. Brandt)
- OS2 – Coastal Oceans, Semi-enclosed and Marginal Seas (J. Van Der Molen)
- OS3 – Ocean biogeochemistry, biology, biodiversity and physical coupling (C. Robinson)
- OS4 – Ocean Modelling, Observing, Forecasting and Societal Applications (M. Rixen)
- OS5 – Theory and Dynamical Processes (B. Barnier)



- 2013 EGU general assembly, Vienna, 7-12 April

- Expect the same proportion regarding Orals/Posters

- Poster Sessions:

Comments regarding this year poster session

Suggested improvements

PSD Sessions (Poster Summary and Discussion)

- Improve co-organisation/merging of sessions with NP and Climate

Organise sessions every two years
(e.g. Sea Level, air-sea interactions, etc..)

- Sessions for GA2013

- Travel support for young scientists (conveners)





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Other Items

- **GeoQ** the on-line quarterly EGU newsletter
- **OS Division Website** (quarterly update)
- **Comments regarding the way the OS Division is (and should be) working ...**

EGU is your learning society

**Comments,
Critics,
Questions
and Suggestions**

Contact us (contact us by email).





Meeting Adjourned

Thank you

