

Ocean Sciences Division Meeting 2016

Peter Brandt

EGU General Assembly | April 21, 2016



Meetings | Publications | Outreach | www.egu.eu

Ocean Sciences Division Meeting 2015

Agenda

- 1 - Introduction – EGU**
- 2 - OS Journal**
- 3 - OS Division**
- 4 - Outstanding Student Poster competition**
- 5 - Outstanding Young Scientist Award**
- 6 – Fridtjof Nansen Medal**
- 7 - EGU General Assembly**
- 8 - Other items**

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European Geosciences Union

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 Meetings
- Scientific Publications
- Outreach and Education

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3 main axes of activities

- **Scientific Meetings**
 - General Assembly: Annual, scientific programme established by the community (bottom up), ~ 15000 abstracts and ~10 000 participants
 - EGU Galileo Conferences
 - EGU Co-Sponsored Meetings
- **Scientific Publications**
- **Outreach and Education**

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3 main axes of activities

- **Scientific Meetings**
- **Scientific Publications**
 - 17 peer-reviewed open access journals
 - Most of them have public peer-review and interactive public discussions in open access discussion forums
 - final papers, upon acceptance, appear in the corresponding peer-review journals
- **Outreach and Education**

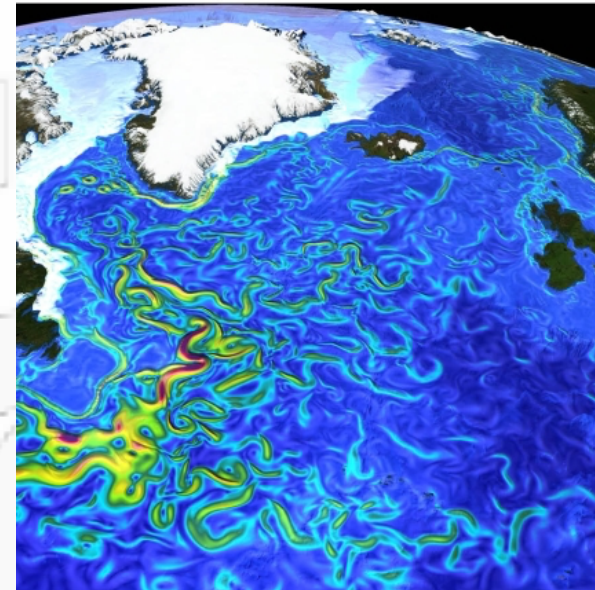
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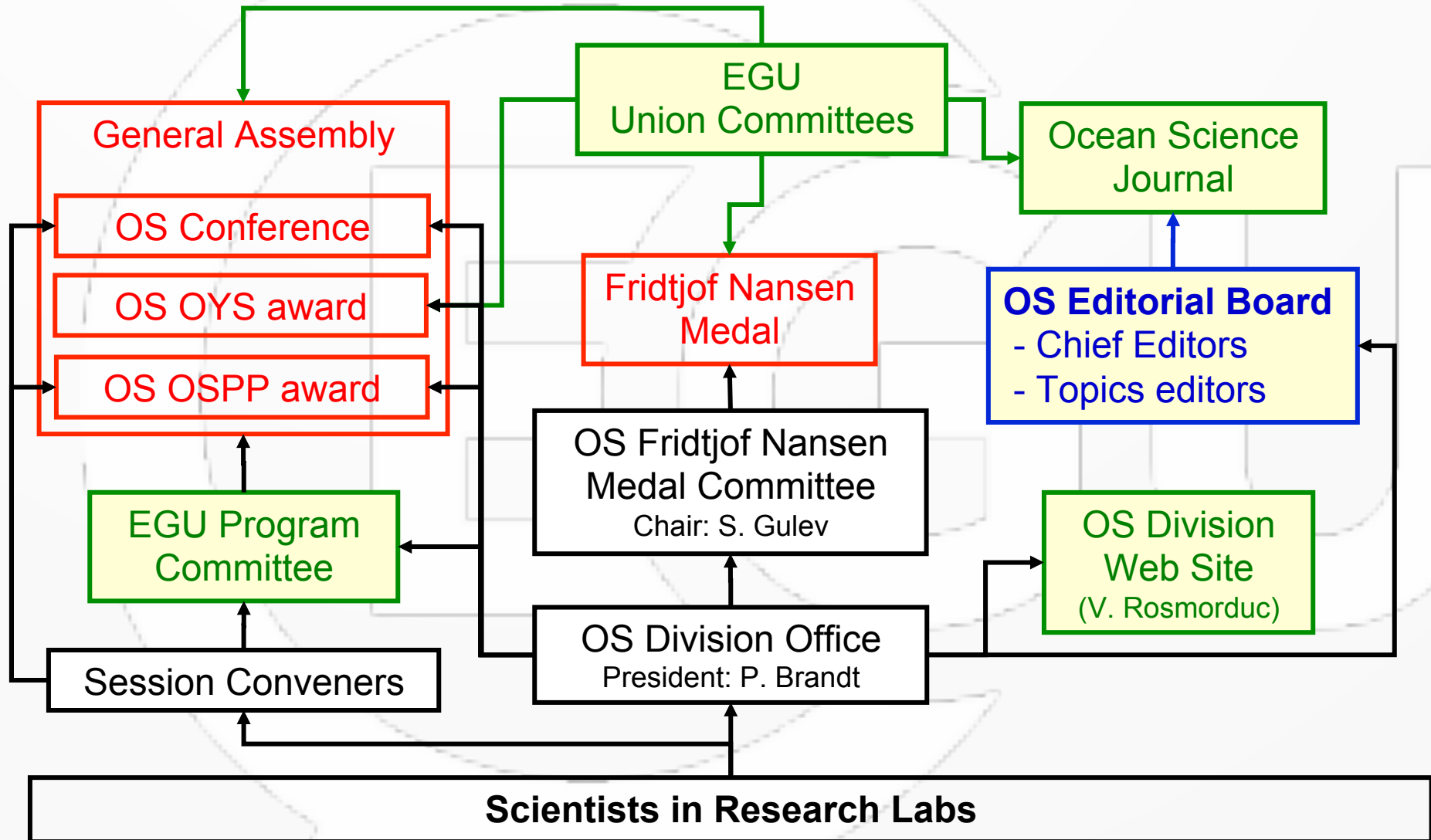
3 main axes of activities

- **Scientific Meetings**
- **Scientific Publications**
- **Outreach and Education**
 - EGU Newsletter
 - News & Press, Blogs, Social Media
 - Geosciences Information for Teachers (GIFT) workshops ...

EGU NEWSLETTER
Monthly information service for members
of the European Geosciences Union



EGU OS Structure



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Ocean Science Journal **EGU “family”, Open Access** **(including Discussion/review stage)**

John Huthnance (co-Executive Editor)

2015 statistics (cf 2014, 2013)

Topic Editors

Special Issues

Discussion items

Statistics

	OSD	OS
Submissions 2013	88	84
Submissions 2014	86	90
Submissions 2015	105	86
Total reviews, decisions (reject) 2013	87, 83 (13)	83, 83 (7)
Total reviews, decisions (reject) 2014	91, 91 (9)	90, 86 (6)
Total reviews, decisions (reject) 2015	106, 105 (8)	87, 85 (9)

Increase in 2015 submissions is for Special Issues

Large majority accepted after revisions

Statistics (ctd)

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

	OSD	OS
Median	18, 24	27, 25
Mean	22, 26	53, 45

A little longer than in 2014 for OSD, shorter for OS.
Fast compared with most journals
depends on authors!

Impact factor 2014: 2.232 (2013: 1.962, 2012: 2.192)

Profit (K euros): 2015, **-10**; 2014, **+ 5**; 2013, **- 5**

APCs/page charges from 2016 only for OS: €75/page

**OSD papers downgraded
by removing volume and sequential page numbers
Now formatted by authors (hence no APCs until OS)**

Topic editors

- » **Volunteers or suggestions welcome
(Appointment needs Editorial Board approval)**

Special Issues

- » **Suggestions welcome**

Please anyway consider OS for your papers

**Process is fast, efficient; APCs relatively small
The trend is to open access publishing like this
EC will pay for continuing FP7 projects,
negotiating for H2020**

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OS Division organisation (subdivisions, outreach)

Science Subdivisions:

Deep Seas & Climate

Shelf Seas and Coastal Oceanography

Operational Oceanography and Instruments

Theory and Dynamical Processes

Outreach:

A web site where you can advertise Conferences, Summer Schools:

www.egu.eu/os/meetings

OS Division organisation (subdivisions, outreach)

Science Subdivisions:

Deep Seas & Climate (OS1)

Shelf Seas and Coastal Oceanography (OS2)

Biogeochemical Oceanography (OS3)

Operational Oceanography and Instruments (OS4)

Theory and Dynamical Processes (OS5)

Outreach:

A web site where you can advertise Conferences, Summer Schools:

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OS Division Office in 2016

President

Peter Brandt
GEOMAR, Kiel, Germany

Outreach Secretary

Vinca Rosmorduc
CLS, Toulouse, France

Science Secretaries

Deep Seas & Climate:
Boris Dewitte
LEGOS/IRD, France

Shelf Seas and Coastal Oceanography:
Johan van der Molen (Deputy President)
CEFAS, Environment and Ecosystems, UK

Operational Oceanography & Instruments:
Ananda Pascual ←
IMEDEA(CSIC-UIB), Mallorca, Spain

Theory and Dynamical Processes:
Angelo Rubino
Università Ca' Foscari di Venezia, Italy

Early Career Scientists Representative

Matteo Vacchi ←
CNRS-CEREGE, France

Nansen Medal Committee

Sergey Gulev (Chair) ←
IORAS Moscow – Russia
Monika Rhein
Harry Bryden
Véronique Garçon
Jochem Marotzke

Ocean Science Editorial board:

William Jenkins
John Huthnance
Eric Delhez

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Johan van der Molen (Deputy President)
CEFAS, Environment and Ecosystems, UK

Biogeochemical Oceanography:
Daniela Turk
Dalhousie University, Canada

Operational Oceanography & Instruments:
Aida Alvera Azcarate
Université de Liège, Belgium

Theory and Dynamical Processes:
Angelo Rubino
Università Ca' Foscari di Venezia, Italy

Early Career Scientists Representative

Maribel I. García-Ibáñez
IIM-CSIC, Vigo, Spain

Nansen Medal Committee

Jochem Marotzke (Chair)
MPI, Hamburg, Germany
Monika Rhein
Harry Bryden
Véronique Garçon
Steve Griffies

Ocean Science Editorial board:

William Jenkins
Eric Delhez
John Huthnance

OS Division Presidential Election

Division Presidents can serve 2 x 2 years, Peter Brandt was elected in 2014 for his second term, which will end at the EGU General Assembly 2017.

Next election in autumn 2016, searching candidates, candidates can put themselves forward.

- **Announcement at about September 1st**
- **Election at about November 1st**
- **Online form will be send to all members**

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3 winners (out of 29 Posters in competition):



Anna-Lena Deppenmeier

Wageningen University, the Netherlands

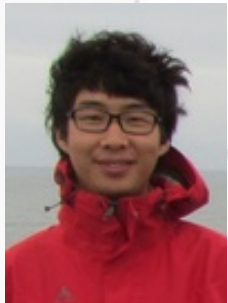
for the poster entitled "The Bjerknes feedback in the tropical Atlantic from reanalysis and CMIP5"



Benedikt Ehard

Institute for Atmospheric Physics, DLR, Oberpfaffenhofen, Germany

for the poster entitled "Combination of lidar and model data for studying deep gravity wave propagation"



Yao Fu

GEOMAR Helmholtz-Zentrum für Ozeanforschung Kiel, Germany

for the poster entitled "Estimating the Meridional Ekman Transport at 14.5°N in the Atlantic Ocean"

Outstanding Student Poster and PICO OSPP Award 2016

37 posters in competition this year

Selection procedure (2015)

- Online procedure: during abstract submission (i) indicate participation in OSPP, (ii) indicate if you are available as poster judge
- Conveners select online poster judges (after contacting them, if they are available at the particular day of the poster session; 3 judges per poster)
- Conveners can select from the list of judges or include (after consultation) additional judges
- Evaluations are delivered online at personal OSPP judge dashboard
- OS Division finally select the winning poster(s) or PICO(s)
- **There must be at least two reviews to further evaluate the poster/PICO!!!**

Prize for the winner

- invitation at EGU GA in 2016 (no registration fees)
- publication of related paper in EGU journal is free of charge

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Outstanding Young Scientists Award

2016 Winner:



Erik van Sebille

Grantham Institute & Department of Physics,
Imperial College London, UK for his
"applications of Lagrangian methods in
oceanography to improve the understanding of a
wide range of physical, chemical and biological
oceanic phenomena"

Invited oral presentation on "Modelling global distribution, risk and mitigation strategies of floating plastic pollution"

Outstanding Young Scientists Award

See EGU
Website

Ocean Sciences Division OYS Award:

Objective: to recognize a young scientist for her/his achievements of in the field of Ocean Sciences

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

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

Selection: The winner will be selected by the OS Division

Arne Richter Union OYS Award:

The winner of the Ocean Sciences Division OYS Award will be OSD nominee to this Award; 4 best division candidates will get the Arne Richter Union OYS Award (which prevails on Division Award)

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Fridtjof Nansen Medal

2016 Medalist:



John Huthnance

NERC National Oceanography Centre, Liverpool, UK
for his "outstanding contribution to the dynamical understanding of coastal and shelf processes and their role in forming regional ocean conditions"

Medal lecture on "Ocean-shelf interaction and exchange",
today 16:00-17:00, room G1

Fridtjof Nansen Medal

See EGU
Website

Call for the 2016 medalist:

Medals programme recognizes eminent scientists for their outstanding research contribution in ocean sciences, and identifies the awardees as role models for the next generation of early career scientists

Nominations are to be submitted online before June 15 of each year at <https://www.egu.eu/user-area/nominations/form/>

No self nomination, do not nominate Medal Committee Members or OS President

→ look at the EGU Website, item **Awards & Medals** and sub-item **Proposal & Selection of Candidates**

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2016 EGU General Assembly

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

6 Early Career Scientist's Travel Awards for OS scientists (6 in 2015)

Statistics:

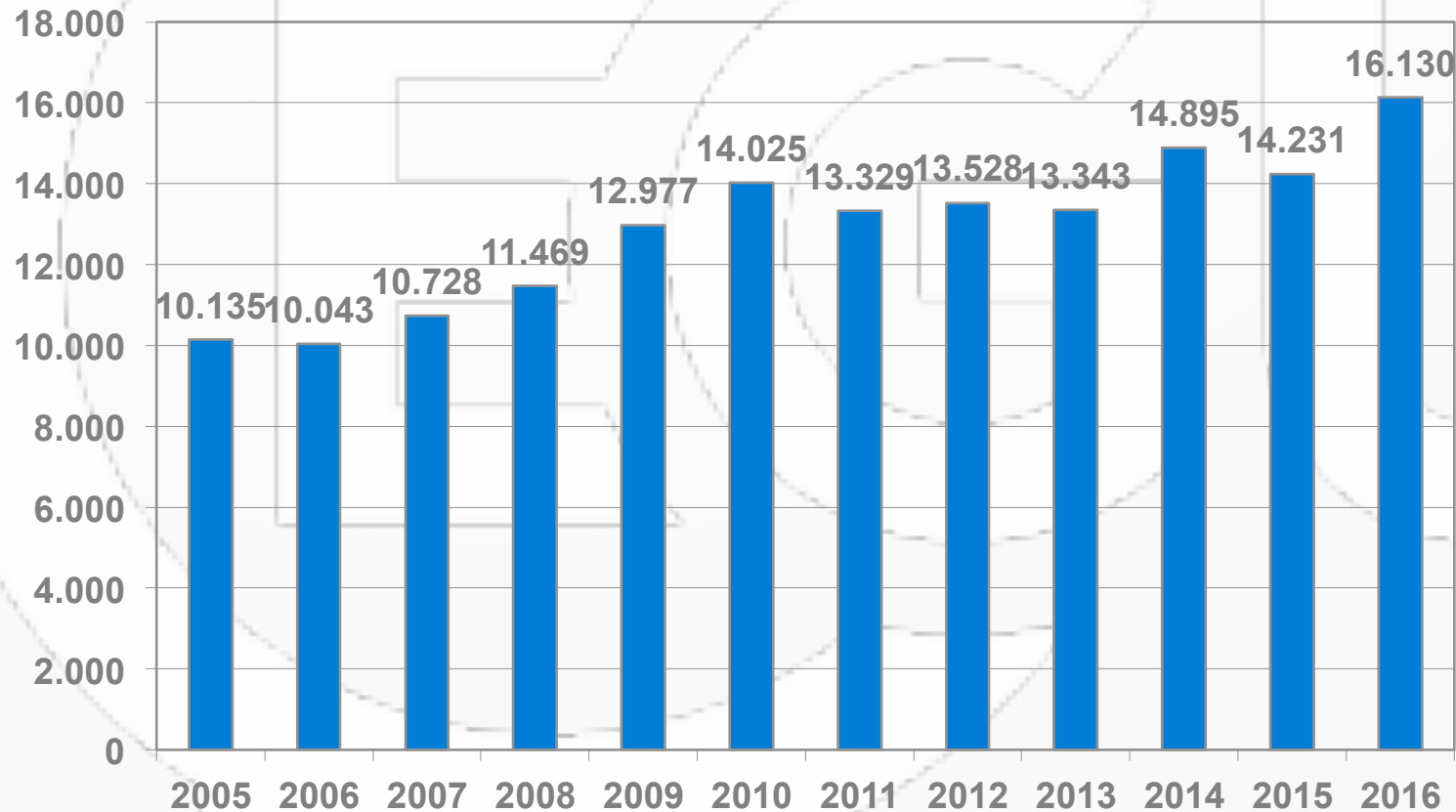
OS in total	: 1138 abstracts in 40 sessions (909/33 in 2015) 342 Orals (29%); 837 Posters (71%); 0 PICO (0%)
OS lead	: 465 abstracts in 15 sessions
EGU in total	: 16,130 abstracts (14,157 in 2015; 15,059 in 2014) 4,863 Orals (30%); 10,320 Posters (64%); 947 PICO (6%)

Sub-program groups:

- OS1 – Ocean General Circulation and Climate (B. Dewitte)
- OS2 – Coastal Oceans, Semi-enclosed and Marginal Seas (J. Van Der Molen)
- OS3 – Ocean Biogeochemistry, Biology, Biodiversity and Physical Coupling (D. Turk)
- OS4 – Ocean Modelling, Observing, Forecasting & Societal Applications (A. Alvera Azcarate)
- OS5 – Theory and Dynamical Processes (A. Rubino)

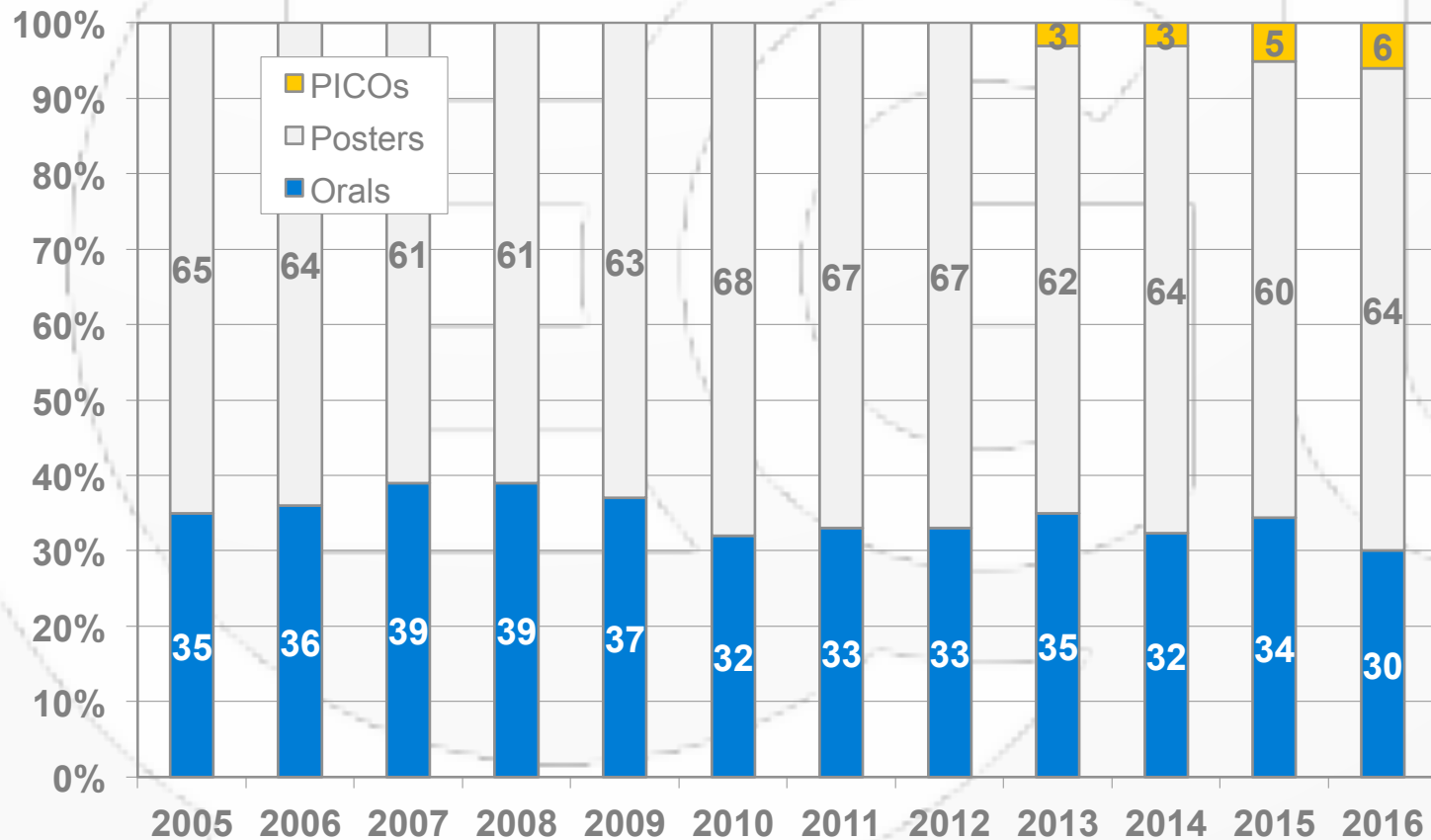


Papers in programme 2005–2016





Presentation ratio 2005–2016



2017 EGU General Assembly, Vienna, 23 April – 28 April

- **Expect the same proportion regarding Orals/Posters**
- **PICO sessions should increase:**
 - No OS PICO session in 2016 (one in 2015)
 - Good success in other divisions
 - Conveners should think about this interesting possibility
- **Poster sessions:**
 - Comments regarding this year poster session
- **Improve co-organization/merging of sessions with NP, BG and Climate**
- **Suggestions of sessions for GA2017**
- **Travel support for early career scientists (conveners)**

Early Career 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
- There is an official email where the YS can ask information about the network: young.ocean.science.egu@gmail.com
- At this EGU, an official twitter account of our division was launched together with the other YS twitter accounts
@ysEguOS (still managed by Matteo)

Jobs

- We advertise geoscientific jobs for free at www.egu.eu/jobs add yours, or look for a new position



Early Career Scientists

Activities of the OS ECS Representative in 2015-2016

- election of the new general coordinator
- visibility of the ECSRs at the GA
- organization of events and short courses during the GA
- involvement of new ECSRs

Cooperation with Early Career Scientists Coordinator for the *Challenger Society* in order to organize common events at the GA

Spreading information about the Ocean MOOC initiative

<http://oceanmooc.org/en/index.php>

(open on line course of ocean sciences)

Build teams of early career scientist to be engaged
in OS division

EGU Galileo conferences

Purpose of Galileo conferences:

- Bring together up to 100 participants for a 3-5 days meeting to discuss a well-focused cutting-edge topic at the frontier of geosciences research in a stimulating environment.
- Possibility to publish a special Galileo Conference proceeding issue in one of the EGU journals

Support:

- EGU is putting at disposal the conference organization tools; web hosting, abstract, programme and registration management.
- EGU provides comprehensive organizational support by organizing e.g. venue, poster boards, catering, Wi-Fi facilities, etc. Thereby the organizing committee can fully focus on the scientific aspects of the conference.
- Support for Early Career Scientists (up to 5000€)
- EGU is covering a potential deficit of the event.

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Other Items

- 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).

os@egu.eu

Ocean Sciences Division Meeting 2016

Meeting Adjourned

Thank you