

Ocean Sciences Division Meeting 2017

Peter Brandt

EGU General Assembly | April 27, 2017



Meetings | Publications | Outreach | www.egu.eu

Ocean Sciences Division Meeting 2017

Agenda

- 1 - Introduction – EGU**
- 2 - OS Journal**
- 3 - OS Division**
- 4 - Outstanding Student Poster and PICO competition**
- 5 - Outstanding Early Career 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), ~ 18000 abstracts and ~12000 participants
 - EGU Galileo Conferences/EGU Conference Series
 - EGU Co-Sponsored Meetings/EGU Training Schools
- **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**

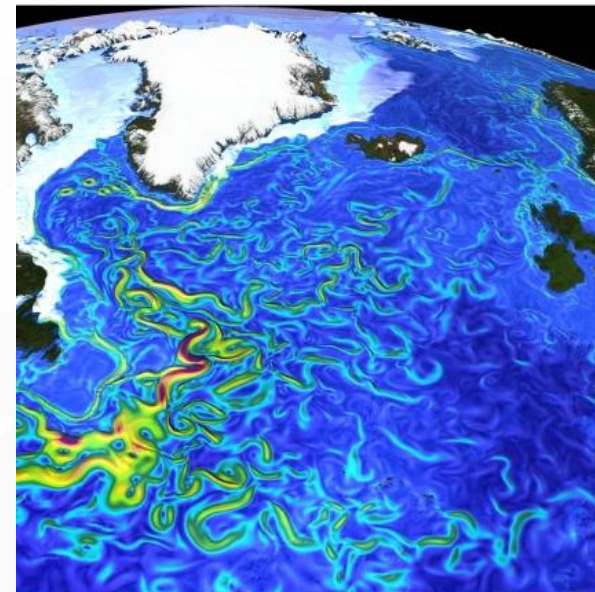
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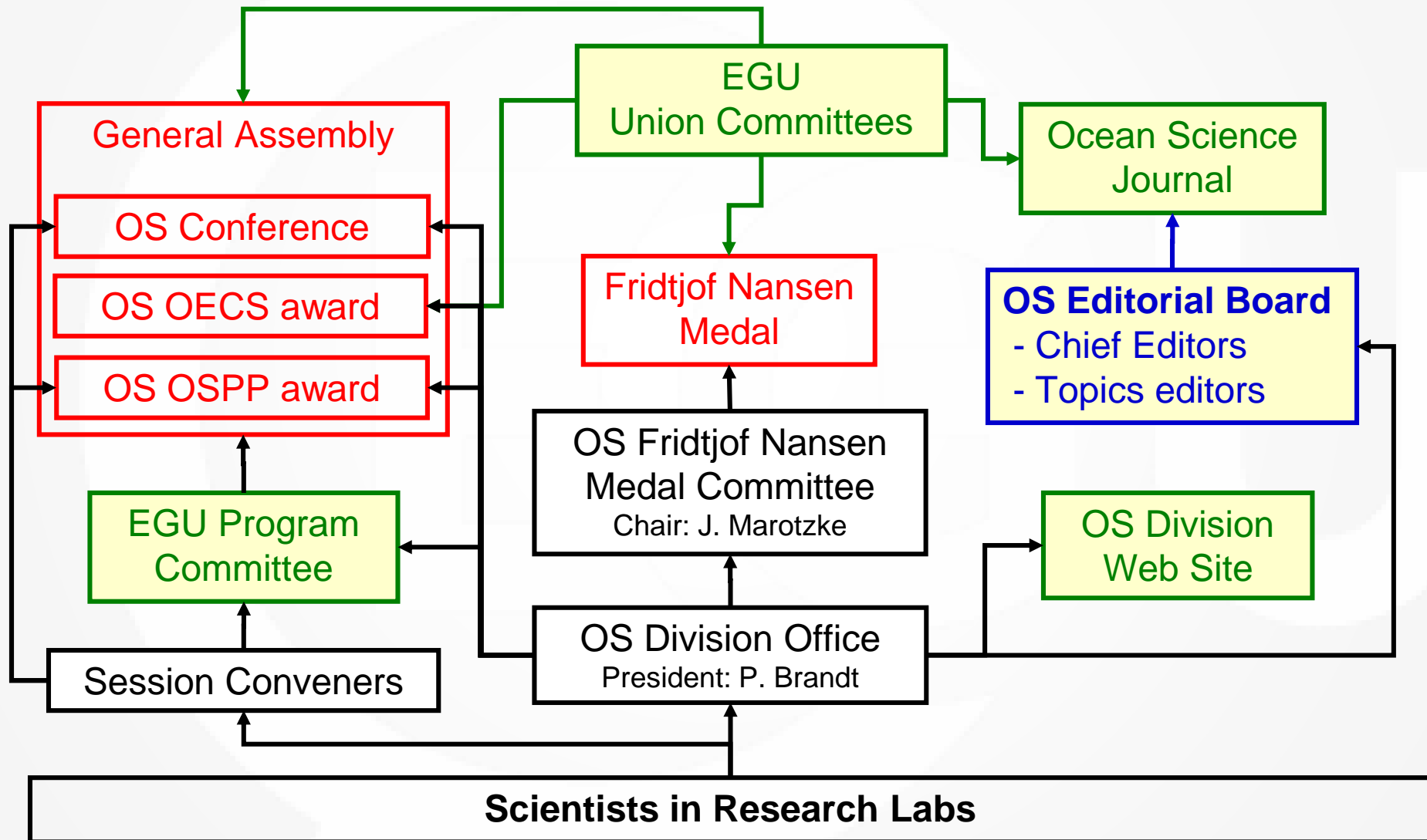
3 main axes of activities

- **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)

2016 statistics (cf 2015, 2014)

Topic Editors

Special Issues

Discussion items

Statistics

	OSD	OS
Submissions 2014	86	90
Submissions 2015	109	86
Submissions 2016	102	93
Total reviews, decisions (reject) 2014	91, 91 (9)	90, 86 (6)
Total reviews, decisions (reject) 2015	106, 105 (8)	87, 85 (9)
Total reviews, decisions (reject) 2016	85, 76 (7)	93, 91 (12)

2015 had many submissions for Special Issues

Large majority accepted after revisions

Statistics (ctd)

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

	OSD	OS
Median	17, 4	24, 24
Mean	20, 7	41, 30

Mostly shorter than in 2015,
especially for OSD with author formatting.
Fast compared with most journals
depends on authors!

Impact factor 2015: 2.985

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

APCs/page charges: €75/page (may convert to “units”?)

Topic editors

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

Special Issues

- » **Suggestions welcome**

Discussion item

- » **EGU *Encyclopedia of Geosciences*:**
“front end” to regular EGU journal articles, esp. reviews
Already for AS: ordered research fields and topics, existing reviews included, identified possible authors for solicited reviews
Should OS join? – needs “champion(s)”

Please anyway consider OS for your papers
Process is fast, efficient; APCs relatively small
The trend is to open access publishing like this

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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:

www.egu.eu/os/meetings

Twitter account: @EGU_Ocean

OS Division Office in 2016

President

Peter Brandt
GEOMAR, Kiel, Germany

Early Career Scientists Representative

Maribel I. García-Ibáñez
Uni Research, Bergen, Norway

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 M. Huthnance

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

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

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Dalhousie University, Canada

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

Theory and Dynamical Processes:
Open

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Karen Heywood

University of East Anglia, Norwich, UK

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OS Division Presidential Election

Division Presidents can serve 2 x 2 years, Karen Heywood was elected in 2016 for her first term, which will end at the EGU General Assembly 2019.

New decision by EGU Council: elected presidents will serve for one year as vice president before becoming president.

Next election already in autumn 2017, Karen can put herself for a second term, also other candidates can put themselves forward.

- **Call for candidates in July, approval by council in Nov.**
- **Online election start at November 1st**
- **Results of the election available at December 1st**
- **Online form will be send to all EGU members**

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Outstanding Student Poster and PICO OSPP Award 2016

4 winners (out of 41 Posters in competition):



Christoph Renkl (OS2)

Department of
Oceanography,
Dalhousie University,
Halifax, Canada



Laurie Perrot (OS4)

IFREMER/DYNECO/PELAGOS,
Centre Ifremer de Brest,
Plouzané, France



Kristin Burmeister (OS1)

Physical Oceanography,
GEOMAR Helmholtz-
Zentrum für Ozeanforschung,
Kiel, Germany



Marc Buckley (OS5)

NSF Postdoc Fellow,
Helmholtz-Zentrum Geesthacht,
Institute of Coastal Research,
Geesthacht, Germany

Outstanding Student Poster and PICO OSPP Award 2017

37 posters in competition this year

Selection procedure

- 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 2018 (no registration fees)
- publication of related paper in EGU journal is free of charge

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Division Outstanding Early Career Scientist Award

2017 Winner:



Eleanor Frajka-Williams

Ocean and Earth Science, University of
Southampton;

National Oceanography Centre, Southampton, UK
for her

”outstanding work in observational physical
oceanography contributing to the understanding
of a wide range of ocean processes”

Division Outstanding Early Career Scientist Award

See EGU
Website

Ocean Sciences Division OECS Award:

Objective: to recognize a early career scientist for her/his achievements 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 OECS Award:

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

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Fridtjof Nansen Medal

2017 Medalist:



Lynne D. Talley

Scripps Institution of Oceanography, La Jolla, CA
for her "innovative research and leadership in
observing and understanding the global
circulation and its role in

Medal lecture "The changing climate of the Southern Ocean: influence of the meandering pathway of the Antarctic Circumpolar Current"

The German Society for Marine Research announced the recipient of the Georg Wüst Prize 2017:



Ilker Fer

Geophysical Institute of the University of Bergen,
Norway

Medal lecture, today, 17:30, L4/5:

“Vertical mixing and oceanic heat transport in the Arctic Ocean ”

Fridtjof Nansen Medal

See EGU
Website

Call for the 2018 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.

For the awardees: to act as ambassadors for the European Geosciences Union at the global scale.

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

5 Early Career Scientist's Travel Awards for OS scientists (6 in 2016)

Statistics:

OS in total : 1629 abstracts in 46 sessions (1138/40 in 2016)
468 Orals (29%); 1142 Posters (70%); 19 PICO (1%)

OS lead : 726 abstracts in 19 sessions (465/15 in 2016)

EGU in total : 17,399 abstracts (16,130 in 2016; 14,231 in 2015)
4,849 Orals (28%); 11,312 Posters (65%); 1238 PICO (7%)

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 (**open**)



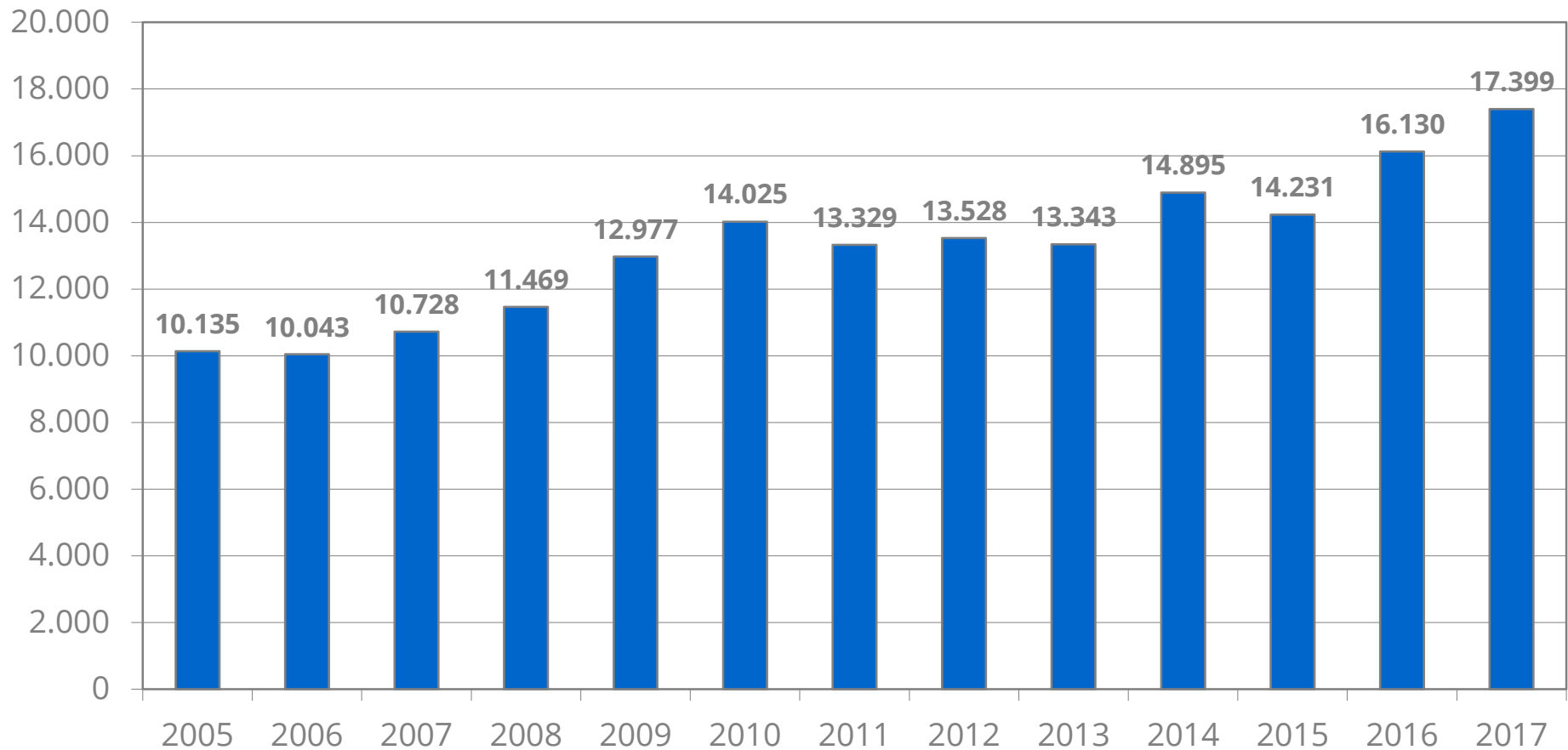
European Geosciences Union General Assembly 2017

Vienna | Austria | 23–28 April 2017

EGU.eu

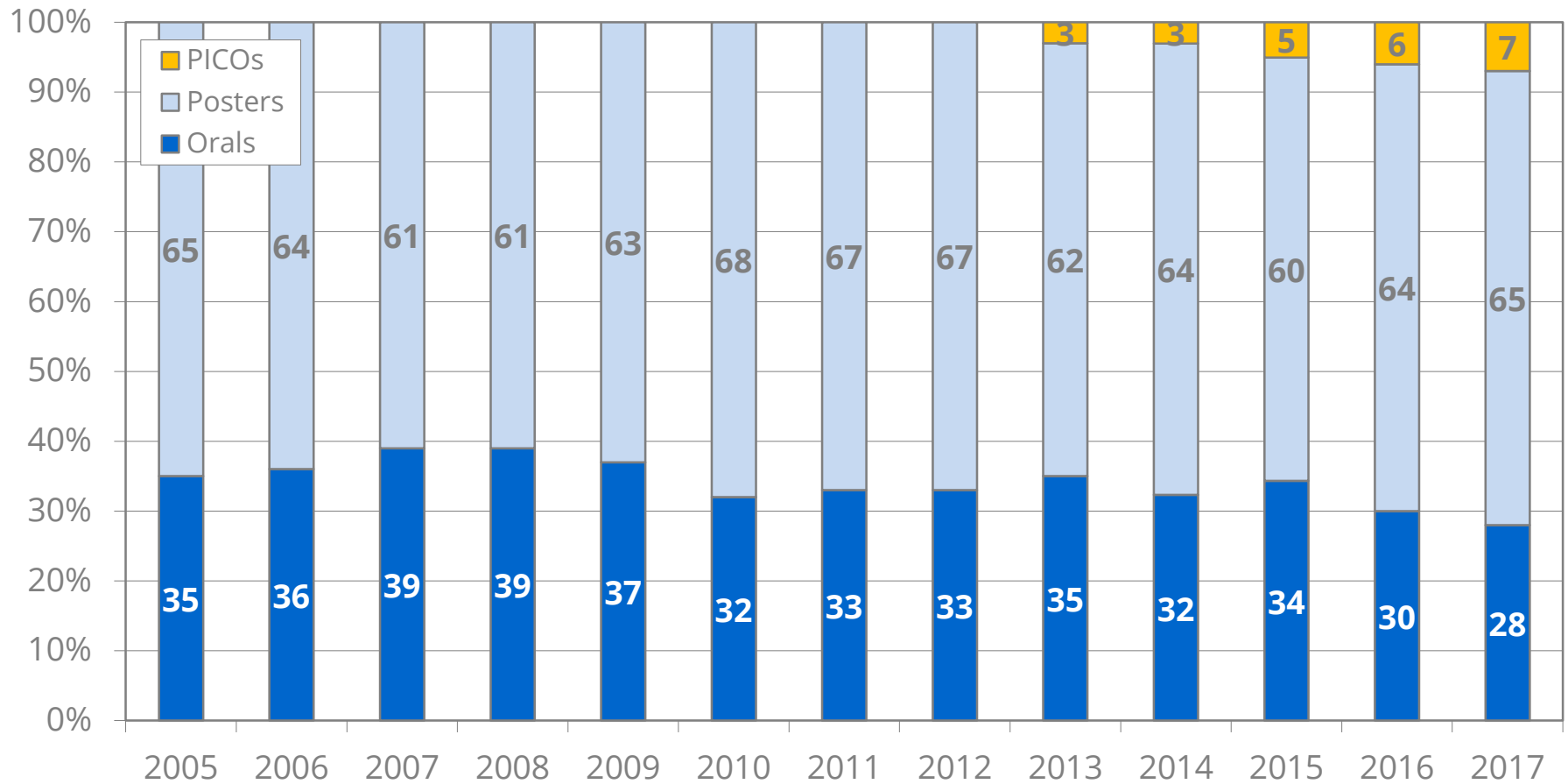


Papers in programme 2005–2017





Presentation ratio 2005–2017



2018 EGU General Assembly, Vienna, 8 April – 13 April

- **Expect the same proportion regarding Orals/Posters**
- **PICO sessions should increase:**
 - One OS PICO session in 2017 (no in 2016)
 - 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 GA2018**
- **Travel support for early career scientists (conveners)**

Early Career Scientists

- Early Career Scientists (ECS) can find out what EGU can do for you at <http://www.egu.eu/ecs/>
- There is an official email where the representative of the OS-ECS, [Maribel I. García-Ibáñez](#), can be reached: ecs-os@egu.eu
- Find out news related to OS division in the official twitter and Facebook accounts that are managed by [Maribel I. García-Ibáñez](#):
 - Twitter: [@Egu_Ocean](#)
 - Facebook: [@EGUosDivision](#)
- We advertise geoscientific **jobs** for free at www.egu.eu/jobs: add yours, or look for a new position:
 - OS related ones are also posted on our **FB** and **Twitter** pages on **Fridays**
- Do not miss anything from **EGU** or **OS division** by subscribing to the **mailing lists** at <http://lists.egu.eu/>

Early Career Scientists

Get involved!

We need you for:

- enhancing the visibility of the ECSs at EGU
- organizing events (scientific and social) and short courses:
 - Ocean MOOC initiative (2015-2016)
<http://oceanmooc.org/en/index.php> (open online course)

Build teams of early career scientist to be engaged in OS division
It is the last year of Maribel I. García-Ibáñez
→ new OS ECS representative in 2018

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 2017

Meeting Adjourned

Thank you