



SOLAS e-bulletin April 2014

ESA/SOLAS/EGU Conference on Earth Observation for Ocean-Atmosphere Interactions Science 2014



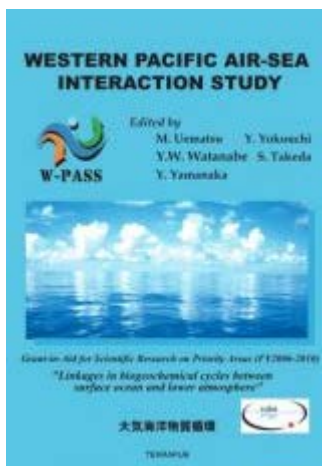
The international conference on "Earth Observation for Ocean-Atmosphere Interactions Science 2014 - Responding to the new scientific challenges of SOLAS" will be held in Frascati (Rome), Italy on 28-31 Oct 2014. It aims at bringing together the earth observation and SOLAS communities, as well as scientific institutions and space agencies involved in the observation, characterization and forecasting of ocean-atmosphere interactions and their impacts.

For information about organization, oral and poster abstract submission and registration, visit the [conference website](#).

Deadline for abstract submission: 16 May

Open access e-Book “Western Pacific Air-Sea Interaction Study (W-PASS)”

We are happy to announce the publication of the open access e-Book [“Western Pacific Air-Sea Interaction Study \(W-PASS\)”](#) edited by M. Uematsu, Y. Yokouchi, Y. W. Watanabe, S. Takeda, and Y.



Yamanaka.

W-PASS was funded by the Ministry of Education, Culture, Sports, Science and Technology (MEXT), Japan, the Grant-in-Aid for Scientific Research in Priority Areas in the summer of 2006, for 5 years as a part of SOLAS-Japan activity.

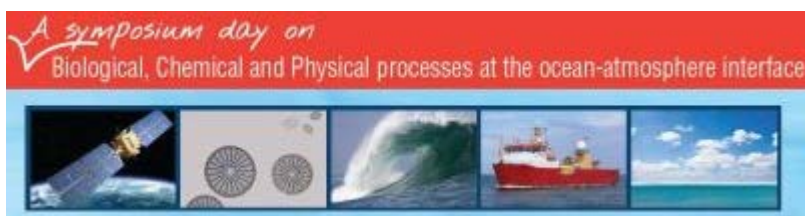
For more SOLAS publication, visit our [resources webpage](#).

Hutchinson Medal awarded to SOLAS scientists

The 2013 [Hutchinson Medal](#) was awarded by the international Institute of Chemical Engineers ([IChemE](#)) to Phil Williamson, Doug Wallace, Cliff Law, Phil Boyd, Yves Collos, Peter Croot, Ken Denman, Ulf Riebesell, Shigenobu Takeda, and Chris Vivian, for the article "[Ocean fertilization: A review of effectiveness, environmental impacts and emerging governance](#)" published in Process Safety and Environmental Protection in November 2012. The paper considered the effectiveness, risks and developing governance around ocean fertilization and geoengineering, and arose from the [2010 Ocean Fertilization Scientific Summary for Policy Makers](#) that was coordinated by SOLAS for the IOC and UNESCO.

For reading more, visit this [news webpage](#).

SOLAS Symposium day in Israel



The symposium on the 19 June 2014 in the Lopatie Conference Centre at the Weizmann Institute of Science, Israel is aimed at interdisciplinary exchange of ideas, insights, and knowledge, between scientists whose work deals with SOLAS related processes.

For further information, visit the [symposium website](#).

Deadline of abstract submission: 4 May

Swedish-SOLAS Open Science Symposium

A Swedish-SOLAS Open Science Symposium will be held 27-28 Aug 2014 in Gothenburg, Sweden. Both established and young researchers from Swedish institutions/universities carrying out SOLAS-related science are very welcome to join this event. Registration is required but free of charge.

For further information, visit this [news webpage](#).

Deadline for abstract submission and young scientist support application: 15 May

Opportunities

- Organizers of the Primary Production Algorithm Round Robins (PPARR) -5, which will focus on the Arctic Ocean, invite community participation. This opportunity is open to those who use models to estimate marine photosynthesis, want to quantify the performance of their model in the Arctic Ocean and/or compare their model to others. For more information, visit this [webpage](#).
- The [Ocean Global Change Biology Gordon Research Conference 2014](#) will award 10-15 student fellowships. [Download](#) instructions and application form. **Deadline: 1 May**
- The [Nippon Foundation \(NF\)-POGO Centre of Excellence in Observational Oceanography](#) at the Alfred Wegener Institute for Polar and Marine Research is running training programme on Helgoland in the field of observational oceanography. The next training programme will start on 15 Oct 2014 for 10 months. Applications are now open. **Deadline: 15 May**
- [IGAC](#) is calling for proposals for workshop on fundamentals of atmospheric chemistry. For more information, visit this [webpage](#) or [download](#) the call. **Deadline: 16 May**
- Provide your input to the [Survey on Southern Ocean Satellite Data Requirements](#). This joint initiative of Southern Ocean Observing System ([SOOS](#)), Climate and the Cryosphere ([CliC](#)), and World Meteorological Organization Polar Space Task Group ([WMO PSTG](#)) aims to identify the satellite data requirements for the Southern Ocean across all temporal/spatial scales and to compile this information into a community report. **Deadline: 30 May**
- The [International Social Science Council](#) (ISSC) announced [a new global research funding programme on transformations to sustainability](#). It will promote research on the fundamental and innovative processes of social transformations needed to secure effective, equitable and durable solutions to some of today's most urgent problems of global change and sustainability. It is intended to make a major contribution to [Future Earth](#). [Download](#) the full programme description and call. **Deadline for seed funding proposal submission: 31 May**
- The [Belmont Forum](#) has released a call for proposals on Arctic Observing and Research for Sustainability as part of its 2014 International Opportunities Fund to encourage interdisciplinary and transdisciplinary science. For more information, visit this [webpage](#). **Deadline: 31 July**
- The European Commission has published new calls for proposals for the [Marie Skłodowska-Curie Individual Fellowships \(MSCA-IF\)](#) for postdocs. **Deadline: 11 September**

A bit of reading

- [IGAC news](#), Vol. 51, Feb 2014
- [PAGES news Magazine](#), 22 (1) Annual Recorders of the Past
- [CLIVAR Newsletter](#), March 2014

- [GEOTRACES eNewsletter](#) No. 7, March 2014
- [IMBER eNews bulletin](#), No. 74, Apr 2014
- Special issue on `[Changing Ocean Chemistry](#)` has been published in TOS Oceanography Magazine Vol. 27, No. 1, March 2014
- The Future Earth website has recently been launched: www.futureearth.info. The Future Earth blog can now be found at www.futureearth.info/blog.
- A new [online resource on Ocean Acidification](#) has been launched.
- The SOLAS IMBER Working Group on Ocean Acidification (SIOA) and the Ocean Acidification International Coordination Centre (OA-ICC) have developed a [set of 10 slides](#) on ocean acidification, intended as a resource for scientists when communicating on ocean acidification to non-scientific audiences.
- "[Strategic Plan for Federal Research and Monitoring of Ocean Acidification](#)" developed by the [Interagency Working Group on Ocean Acidification](#) has been published to guide research and monitoring investments that will improve our understanding of ocean acidification, its potential impacts on marine species and ecosystems, and adaptation and mitigation strategies.

Submit an abstract / register before...

- **Dissertations Symposium in Chemical Oceanography (DISCO)**
5-9 Oct 2014, Hawaii, USA, [website](#)
 - Application deadline: **21 April**
- **Dissertations Symposium in Chemical Oceanography (DISCO)**
5-9 Oct 2014, Hawaii, USA, [website](#)
 - Application deadline: **21 April**
- **Physical Oceanography Dissertation Symposium (PODS)**
5-9 Oct 2014, Hawaii, USA, [website](#)
 - Application deadline: **21 April**
- **Autumn School on: Data Assimilation in Biogeochemical Cycles**
20-27 Sept 2014, Trieste, Italy, [website](#)
 - Registration deadline: **1 May**
- **Coastal CARbon Synthesis (CCARS) Community Workshop**
19-21 Aug 2014, Woods Hole, USA, [website](#)
 - Registration deadline: **15 May**
- **DPG Physics School on "Physics of the Ocean"** 7-12 Sept 2014, Bad Honnef, Germany, [website](#)
 - Application deadline: **31 May**

- **Gordon Research Conference on "Ocean Global Change Biology"** 6-11 July 2014, Waterville Valley, USA, [website](#)
 - Application deadline: **8 June**
 - **OCB Summer Workshop**
21-24 July 2014, Woods Hole, USA, [website](#)
 - Registration deadline: **15 June**
 - **PICES 2014 Annual Meeting**
17-26 Oct 2014, Yeosu, Korea, [website](#) A half-day workshop entitled `SOLAS into the Future: Designing the next phase of the Surface Ocean-Lower Atmosphere Study within the context of the Future Earth Program` co-sponsored by SOLAS will take place at the [Meeting](#), on the afternoon of the 17 October 2014. Workshop W5 abstract available [here](#).
 - Abstract and early registration deadline: **20 June**
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New dates for your diary

- **International Conference "Our Climate - Our Future" 2014**
06-09 Oct 2014, Berlin, Germany, [website](#)
 - **The Climate Symposium 2014**
13-17 Oct 2014, Darmstadt, Germany, [website](#)
 - **8th European Conference on Ecological Modelling**
27-30 Oct 2014, Marrakech, Morocco, [website](#)
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Contact

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