

Surface Ocean - Lower Atmosphere Study e - bulletin



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SOLAS e-bulletin 84

Articles on SOLAS relevant IGBP/SCOR Fast Track Initiatives

Two SOLAS relevant Fast Track Initiatives (FTI) by [IGBP](#) in collaboration with [SCOR](#) recently published two articles. An article by Moore *et al.* on [`Processes and patterns of oceanic nutrient limitation`](#) has been published in Nature Geoscience and contributes to the FTI on [`Upper Ocean Nutrient Limitation: processes, patterns and potential for change`](#). The second article by von Glasow *et al.* on [`Megacities in the Coastal Zone`](#) contributes to the FTI on [`Megacities and the Coastal Zone: air-sea interactions`](#).

ESA Climate Change Initiative producing initial data sets

The [ESA Climate Change Initiative](#) is starting to produce initial data sets, some of which are relevant for SOLAS science. The products relevant to SOLAS are: Ocean Colour, Sea Surface Temperature, Aerosol, Cloud, Greenhouse gases, Ozone, Ice Sheets, Sea Ice and Sea Level. For further information please visit the [ESA Climate Change Initiative](#) website.

Call to propose members for the new Ocean Acidification international Reference User Group

The research community is invited to propose members for the new Ocean Acidification international Reference User Group (OA iRUG). The group is being formed to work alongside the newly constituted [Ocean Acidification International Coordination Centre \(ICC\)](#) based at the IAEA in Monaco.

Please send your [proposals](#) to [James Oliver](#) at [IUCN](#) by 6th May 2013. For the Terms of References please [**click here**](#)

Students for SOLAS Summer School selected



A total of 74 students have been selected for the upcoming SOLAS Summer School to be held in Xiamen, China this summer. The SOLAS IPO thanks all applicants for their interest and congratulates the selected students.

[Summer School 2013 Website](#)

Opportunities

- [PICES](#) invites the scientific community to propose half-day or full-day workshops related to the objectives of the PICES Integrated Science Program, FUTURE, to be held on April 14, 2014, immediately prior to the [FUTURE Open Science Meeting](#). Proposals should be submitted to secretariat@pices.int by April 30, 2013.
 - The [Paul G. Allen Ocean Challenge](#) is offering a \$10,000 award for the most promising new science-based concept for mitigating environmental and/or societal impacts of ocean acidification.
 - POGO will offer a special [POGO Visiting Fellowship](#) for training on-board an Atlantic Meridional Transect cruise in 2013.
 - Please help the GEOTRACES IPO to keep their [database of PhD and Masters Dissertations](#) updated by sending a link to a pdf version of your or your students GEOTRACES-related PhD or Master Dissertations.
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Submit an abstract / register before...

- **International Conference on Marine Data and Information Systems**

23-09-2013 - 25-09-2013 San Romano, Lucca, Italy [Conference Website](#)

Submission deadline: **30 April 2013**

- **Annual Science Meeting and International Workshop of the Global Ocean Acidification Observing Network**

22-07-2013 - 26-07-2013 University of St Andrews, UK [Website](#)

Registration deadline: **30 June 2013**

Dates for your diary

- **OCB Summer Workshop**

22-07-2013 - 25-07-2013 Woods Hole, USA [Website](#)

- **2013 Gordon Research Conference on Chemical Oceanography**

04-08-2013 - 09-08-2013 Biddeford, USA [Conference Website](#)

- **48th Annual European Marine Biology Symposium**

19-08-2013 - 23-08-2013 Galway, Ireland [Conference Website](#)

- **Isotopes of Carbon, Water, and Geotracers in Paleoclimate Research**

26-08-2013 - 28-08-2013 Bern, Switzerland [Conference Website](#)

- **11th International Conference on Paleoceanography**

01-09-2013 - 06-09-2013 Barcelona, Spain [Conference Website](#)

- **Air-sea Gas Flux Climatology; Progress and Future Prospects Workshop**

24-09-2013 - 27-09-2013 Brest, France [Workshop Website](#)

- **2nd TTORCH Summer School**

30-09-2013 - 11-10-13 Hyytiälä , Finland [School Website](#)

- **Sea Spray Aerosol workshop**

30-09-2013 - 01-10-2013 Galway, Ireland [Further Information](#)

- **The International Symposium on Environmental Biogeochemistry**

13-10-2013 - 18-10-2013 Wuhan, China [Conference Website](#)

- **6th International Symposium on Biological and Environmental Chemistry of DMS(P) and related compounds**

19-05-2014 - 23-05-2014 Barcelona, Spain

For more conferences please see our [conference calendar](#).

A bit of reading

- U.S. Global Change Research Program released [`Our Changing Planet: The Fiscal Year 2013`](#)
- Organizers of the 2010 OCB scoping workshop on [`Biogeochemical ocean time-series`](#) have published a paper summarising the outcomes and community recommendations from the workshop.
- [IMBER eNews](#) April 2013
- [PAGES news](#) Volume 21, Number 1
- [OCB Newsletter](#) Volume 6, Number 1, Winter 2013
- [GEOTRACES eNewsletter](#), Number 1

Contact

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