

# Surface Ocean - Lower Atmosphere Study e - bulletin



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## SOLAS e-bulletin February 2014

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### SOLAS at the Ocean Sciences Meeting 2014

**SOLAS** will be present at the Ocean Sciences Meeting in Honolulu, Hawaii (23 - 28 February). To find out more about SOLAS and its latest developments:

- Visit us at the SCOR booth (shared with SCOR, GEOTRACES and IMBER)
- Visit us at the [SOLAS poster \(session 064\)](#)
- Join us at the [SOLAS session #064](#), led by David Kieber and Bill Miller, the SOLAS US National representative

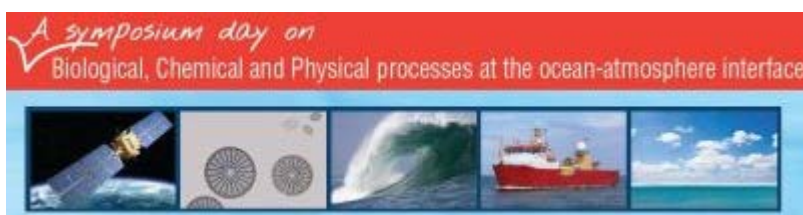
During the meeting, we will 1) identify the future scientific contributors for our next edition of the [SOLAS newsletter](#) (late spring 2014) and 2) develop further the US SOLAS network. So please get involved.

Two Town Hall meetings that might be of interest to you:

- \* **GEOTRACES** will release its first data product during the `GEOTRACES Intermediate Data Product 2014 Town Hall Meeting` on 25 February at 12:45 in room 319AB. [Click here for more information about the IDP.](#)
- \* **IOCCP** invites all interested colleagues to the Town Hall meeting `Framework for Ocean Observing - Implementation for Biogeochemistry` on 25 February at 12:45 in room 317AB. [Click here for more information regarding the meeting.](#)

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### One day SOLAS Symposium in Israel



SOLAS will have a special symposium day on 19 June 2014 in the Lopatie Conference Centre at the Weizmann Institute of Science campus in Rehovot, Israel. The symposium is aimed at interdisciplinary exchange of ideas, insights, and knowledge, between scientists whose work deals with SOLAS related processes. See the [Symposium Website](#) for further information.

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## SOLAS workshop at PICES 2014 Annual Meeting

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 [PICES 2014 Annual Meeting](#) in Yeosu, Korea, on the afternoon of the 17 October 2014. Workshop W5 abstract available [here](#)

Contribute to this workshop and to the [PICES-2014 Annual Meeting Website](#), Korea, 17-26 October 2014

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



ESA and SOLAS are organizing a topical conference on "Earth Observation for Ocean-Atmosphere Interactions Science 2014 - Responding to the new scientific challenges of SOLAS". The conference will be held in Frascati (Rome), Italy on 28-31 October 2014. This joint ESA-SOLAS Conference aims at bringing together the earth observation and SOLAS communities, as well as scientific institutions and space agencies involved in the observation, characterisation and forecasting of ocean-atmosphere interactions and their impacts.

For information about organization, oral and poster abstract submission and registration, please visit the [Conference Website](#).

**\*The deadline for abstract submission is 16 May 2014\***

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## New SOLAS national representative to the United Kingdom

We welcome [Tom Bell](#) from the Plymouth Marine Laboratory as the new national representative to the United Kingdom. Tom took over the role from Phil Williamson who we thank for his long time involvement. Tom just recently hosted the [Future SOLAS early career scientist workshop](#) that took place last December.

[SOLAS National Network](#)

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## Contribute to the next SOLAS Newsletter

We are working on the next issue of the SOLAS Newsletter (late spring 2014) and looking for potential scientific contributions. If you would like to be considered to contribute or know someone who should be asked please let us know by sending an email to [Stefan Konradowitz](#). Please provide us your contact information, title and a short description of your contribution.

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### Opportunities

- The **Surface Ocean CO<sub>2</sub> Atlas (SOCAT)** re-opens its data submission for version 3 until **28 February 2014**. Get your recent data both in SOCAT version 3 (subject to quality control) and in the 2014 Global Carbon Budget. Surface water CO<sub>2</sub> data and accompanying metadata can be submitted to the [Carbon Dioxide Information Analysis Center](#).
  - **2014 call for SCOR working groups proposals**. SCOR will accept proposals until **15 April 2014**. Guidelines to submit proposals are available [here](#).
  - In honor of Dr. Robert A. Duce a special issue entitled “**Exchanges of pollutant and natural substances at the interface between air and sea**” will be published by the Journal of the Atmospheric Sciences of the American Meteorological Society. This special issue solicits original contributions to improve the understanding of air-sea exchange, coupling between atmospheric and marine chemistry, and the impacts. Possible topics include long-range transport of dust and anthropogenic aerosols, sources and sinks of marine trace gases and greenhouse gases, and formation, transformation, and impacts of marine aerosols. Please inform by email your interest to [Peter Liss](#) and [Renyi Zhang](#), indicating the tentative title of your paper and a possible time of submission by **15 March 2014**. Information on procedures for submission can be found [here](#).
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### A bit of reading

- [PICES Press](#), Volume 22 Number 1, January 2014
  - [IMBER eNews bulletin](#), No. 72 February 2014
  - Special issue on ‘[Changing Ocean Chemistry](#)’ in TOS Oceanography Magazine Volume 27, No. 1, March 2014
  - The COST/SOLAS book ‘[Ocean-Atmosphere Interactions of Gases and Particles](#)’ by P.S. Liss et al. has been published as an open access book. The book is an important part of the legacy of the first decade of SOLAS and is acting as the stepping-off point for the 'new' SOLAS and its future implementation. **The book is available as an [open access book](#) online.**
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### Submit an abstract / register before...

- **World Weather Open Science Conference**  
16-08-2014 - 21-08-2014 Montreal, Canada [Conference Website](#)

Abstract submission deadline: **24 February 2014**

Note the SOLAS relevant session: ODA - Ocean and cryosphere observations and their assimilation

Convener: Peter Minnett (U. of Miami, USA) and Dave Bromwich (Ohio State University, USA)

Keynote speakers: Mark Serreze (NSIDC, USA) and Detlef Stammer (MPI, Germany)

- **Seventh International Symposium on Non-CO<sub>2</sub> Greenhouse Gases (NCGG7)**

05-11-2014 - 07-11-2014 Amsterdam, Netherlands [Symposium Website](#)

Abstract submission deadline: **01 March 2014**

- **248th ACS National Meeting & Exposition**

10-08-2014 - 14-08-2014 San Francisco, USA [Conference Website](#)

Abstract submission deadline: **10 March 2014**

- **IMBER ClimEco4 Summer School**

04-08-2014 - 09-08-2014 Shanghai, China [School Website](#)

Application deadline: **15 March 2014**

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## New dates for your diary

- **21st Symposium on Boundary Layers and Turbulence**

09-06-2014 - 13-06-2014 Leeds, UK [Symposium Website](#)

- **PICES 2014 Annual Meeting**

17-10-2014 - 26-10-2014 Yeosu, Korea [Conference Website](#)

- **ESA/SOLAS**

- **First Mares Conference Marine Ecosystems Health and Conservation**

17-11-2014 - 21-11-2014 Olhão, Portugal [Conference Website](#)

- **Third International Symposium on the Effects of Climate Change on the World's Oceans**

23-03-2015 - 27-03-2015 Santos City, Brazil [Symposium Website](#)

- **SOLAS-IMBER Working Group 3 Ocean Acidification (SIOA) Annual Meeting**

28-05-2014 - 29-05-2014 Villefranche-sur-mer, France

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## Contact

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