



SOLAS e-bulletin August 2016

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SOLAS/ESA workshop "Harnessing Remote Sensing to Address Critical Science Questions in the Ocean-Atmosphere Interface"



Harnessing Remote Sensing to Address Critical Science Questions in the Ocean-Atmosphere Interface

A highly successful workshop sponsored by SOLAS and ESA took place 13-15 June 2016 at the ESA facilities in Frascati, Italy. The workshop was based around the topic of "Harnessing Remote Sensing to Address Critical Science Questions in the Ocean-Atmosphere Interface".

A first report is available [**here**](#).

A commentary manuscript is now being prepared for the journal *Elementa: Science of the Anthropocene* and will present to the Earth system science community the new ideas generated at this workshop, including how existing and possible future remote sensing tools could be used to answer these questions.

BEPSII now supported by SOLAS and CliC



BEPSII - Biogeochemical Exchange Processes at Sea Ice Interfaces is now supported by SOLAS and CliC ([Climate and Cryosphere](#)).

Because of the strong linkage between BEPSII activities and SOLAS, and the conclusion of the SCOR support to this group in 2016, BEPSII is now co-sponsored by SOLAS and CliC. BEPSII will act as a link between both projects.

You can follow BEPSII through their [website](#), [Facebook](#) and [Twitter](#).

SOLAS on Twitter



SOLAS has now joined the Twitter community to distribute important news and updates. If you are using Twitter make sure to follow SOLAS [@SOLAS_IPO](#)

SOLAS in Asia: A Future SOLAS Symposium

A SOLAS symposium organized by the Ocean University of China will be held between 27-28 October 2016 in Qingdao, China. This future SOLAS symposium aims to foster the exchange of ideas and knowledge between Asian scientists as well as the communication with the international community and to promote collaborations within Asian countries for SOLAS research and activities over the next decade.

Participants need to submit their abstracts before 10 September 2016.

For details please see the [SOLAS website](#).

SOLAS Summer School 2018



Plans are underway to organize another SOLAS Summer School in summer 2018. An organizing committee has already been established and work has begun for the 7th SOLAS Summer School to take place in July/August 2018. Further details will be made available through the SOLAS website and e-bulletin/announcements as they come available.

For a look at our last school visit the website of the [6th SOLAS Summer School](#).

New additional SOLAS national representative to Turkey

We are very pleased to welcome [Nazlı Olgun Kiyak](#) as new additional SOLAS national representative to Turkey. Since 2015 she is based at the Eurasia Institute of Earth Sciences, ITU, Turkey.

Cruise & Special Issue on Sea-Surface Microlayer

Under the leadership of the University of Oldenburg (Germany), the [first cruise](#) fully dedicated to the sea-surface microlayer (SML) that links various multidisciplinary aspects will take place.

Also the new interdisciplinary special feature of Elementa presents an integrated state-of-the-art of SML and ocean-atmosphere science. The special feature includes contributions across a range of disciplines, including trace metal biogeochemistry, air-sea gas exchange, marine microbiology, organic chemistry and modelling. The research covers a broad range of ecosystems, from coastal seas to open ocean and from polar regions to tropical waters. For more information and submission guidelines, please see [here](#).

Opportunities

- The Global Climate Observing System is inviting the community to participate in the public review of the [2016 GCOS Implementation Plan](#)
Deadline: 05 September 2016
- Future Earth is looking for applications for their [Engagement Committee](#) and [Science Committee](#)
Deadline: 11 September 2016
- The World Climate Research Programme and the Global Climate Observing System are seeking nominations for the first "[WCRP/GCOS International Data Prize](#)". The prize will be awarded annually to an early- to mid-career researcher for his or her outstanding contribution to the Earth system science community. The WCRP/GCOS data prize may honor achievements in data product generation, data management, data preservation, data monitoring, and other data relevant activities.
Deadline: 01 October 2016
- The World Climate Research Programme and the World Weather Research Programme are seeking nominations for the "[WCRP/WWRP International Prize for Model Development](#)". The prize will be awarded annually for an outstanding contribution to weather and climate model development by an early- to mid-career researcher.
Deadline: 01 October 2016
- GEOTRACES is asking for submission of data for the [2017 Intermediate Data Product](#)
Deadline: 01 December 2016
- [A survey](#) about building sustainability science leadership capacity is now online. Future Earth is partnering with [START](#), the [Leopold Leadership Program](#), and researchers at the University of Colorado, Boulder. The survey results will be used to design new capacity-building programs and to inform funding communities, research institutions, and partners in other sectors.
- The State Key Laboratory of Marine Environmental Science at Xiamen University launched a "[Visiting Fellowship Program](#)" for visiting scholars in marine sciences to conduct collaborative research.

A bit of reading

- Corrected and updated version of the [GEOTRACES Intermediate Data Product](#) is available to download
- [Planet Earth](#), a free magazine aimed at non-specialists - policymakers, businesspeople and members of the public with an interest in environmental science a freely available online

Important dates for your diary

- [Challenger Society 2016 Conference](#), 05-08 September 2016, Liverpool, UK
- [Meeting: Ocean ventilation & deoxygenation in a warming world](#), 12-13 September 2016, London, UK
- [CLIVAR Open Science Conference](#), 18-25 September 2016, Qingdao, China
- [14th IGAC Science Conference](#), 26-30 September 2016, Breckenridge, USA
- [Summer School Atmospheric Composition and Dynamics](#), 28 November - 03 December 2016, Reunion Island
- [2nd Marine Science Communication Conference](#), 06-07 December 2016, Bruges, Belgium
- [AGU Fall Meeting 2016](#), 12-16 December 2016, San Francisco, USA
- [Third Xiamen Symposium on Marine Environmental Sciences](#), 09-11 January 2017, Xiamen, China
- [18th POGO Annual Meeting](#), 24-26 January 2017, Plymouth, UK
- [European Geosciences Union General Assembly 2017](#), 23-28 April 2017, Vienna, Austria
- [3rd European Climate Change Adaptation Conference](#), 05-09 June 2017, Glasgow, UK

****See our full events calendar on our [website](#)****

We welcome e-bulletin contributions, email us at solas@geomar.de
