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## SOLAS e-bulletin February 2016

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### SOLAS at the Ocean Sciences Meeting 2016



SOLAS will again be present at the upcoming Ocean Sciences Meeting in New Orleans (21-26 February). Visit the SCOR booth #312 (shared with GEOTRACES, IMBER and SOOS) between 23-25 February to find out more about SOLAS or to pick up a copy of the new SOLAS flyer.

During the meeting, we will (1) identify future scientific contributors for our next edition of the SOLAS newsletter and (2) develop further the US SOLAS network. If you have any comments or suggestions please feel free to send us an email before or during the meeting.

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### New SOLAS national representative to the U.S.

We are very pleased to welcome Rachel Stanley as the new SOLAS national representative to the US. Please see below a short message by Rachel to her colleagues in the US.

Hello,



I'm the new US representative to SOLAS. If you have any ideas of SOLAS related workshops or activities, have exciting SOLAS related discoveries you'd like to be included in the 2015 annual report, or if you would like to coordinate with other US SOLAS researchers but aren't sure how, please contact me. I'd love to hear from you through email ([rachel.stanley@wellesley.edu](mailto:rachel.stanley@wellesley.edu)) or by phone ([781-283-3122](tel:781-283-3122)).

Sincerely,

Rachel Stanley

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## SOLAS article on `Scientific synthesis and contribution to Earth system science` published

An important SOLAS article on `[Scientific synthesis and contribution to Earth system science](#)` has been published in Anthropocene and is available as open access.

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## SOLAS workshops in 2016

SOLAS is currently in the final planning stages for two workshops to take place in 2016.

- The first workshop will focus on `**Concurrent remote-sensing inversions of ocean and atmosphere: new science and new opportunities**` to be held 13-16 June 2016 at ESRIN the headquarters for ESA's Earth Observation activities in Frascati, Italy. This joined SOLAS/ESA workshop will allow participants to share their experiences conducting remote sensing studies of the ocean and atmosphere.
- The second workshop on `**SOLAS science and society**` will take place 26-27 October 2016 in Brussels, Belgium. The aim of this workshop will be to bring together both natural and social scientists as an outcome of a discussion session at the SOLAS Open Science Conference 2015 (report available [here](#)).

Please watch the SOLAS website and SOLAS announcements for further updates.

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## New members to the SOLAS SSC

We welcome three new members to the SOLAS SSC. [Philip Boyd](#) from Australia, [Andrew Jessup](#) from the US and [Suntharalingam Parvatha](#) from the UK. All three started their first term as a member in January. As of 31st December 2015 Christoph Heinze from Norway and Yukihiro Nojiri from Japan left the SOLAS SSC after each serving two terms. We warmly thank both former members for their work and time towards SOLAS.

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## New SOLAS flyer available



The International Project Office has created an updated SOLAS flyer containing some basic information about SOLAS and the five core themes of the new science plan. The flyer is now available on the [SOLAS website](#). If you would like to receive a hard copy of the flyer please send us an [email](#).

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## New SOLAS endorsements

We are happy to announce two new SOLAS endorsements.

### **NAAMES: North Atlantic Aerosols and Marine Ecosystems Study**

The North Atlantic Aerosols and Marine Ecosystems Study (NAAMES) is a five year investigation to

resolve key processes controlling ocean system function, their influences on atmospheric aerosols and clouds and their implications for climate. Website: <http://naames.larc.nasa.gov/>

### **ICDC: International Carbon Dioxide Conference, 21-25 August 2017 Interlaken, Switzerland**

The focus of ICDC10 is on changes in carbon dioxide and the carbon cycle, and their interactions and links to climate and human activities from the regional to the global scale, and from the past into the future. [Mailing list subscription form](#)

For other SOLAS endorsed projects please see our [website](#).

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## **Reports of Open Science Conference available online**



Reports of discussion sessions and site meetings of the SOLAS Open Science Conference 2015 held in Kiel last September are now available online on the [SOLAS website](#).

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## **Celebrating the Scientific Contributions of Roland von Glasow**

This year's RMetS ACSG meeting is being co-organised with the School of Environmental Sciences at UEA and will acknowledge the scientific contributions of Roland von Glasow. Meeting will take place on Wednesday 25th May 2016, at the University of East Anglia.

Further information are available [\\*\\*here\\*\\*](#)

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## **Ending of IGBP and handover to Future Earth**



The International Geosphere-Biosphere Programme (IGBP) has come to a close at the end of last year after three decades of fostering international collaborative research and synthesis on global change. SOLAS would like to thank the entire IGBP staff for their long years of help and support towards SOLAS.

The final issue of the [Global Change](#) magazine is available online and takes stock of IGBP's scientific and institutional accomplishments as well as its contributions to policy and capacity building.

For an interesting article about the history of IGBP and the handover to Future Earth please see [\\*\\*here\\*\\*](#).

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## **Opportunities**

- [Training Course on Marine Radiochemistry](#) at the State Key Laboratory of Marine Environmental Science, Xiamen University, China will run from 08-10 June 2016. Registration deadline is **01 March 2016**.
- [POGO-SCOR Visiting Fellowship programme](#) for 2016 is now open for applications. The deadline for applications is **15 April 2016**.
- Applications are now open for the [IMBERClimEco5 summer school](#) – Towards more resilient oceans: Predicting and projecting future changes in the ocean and their impacts on human

societies – that will be held in Natal, Brazil from 10-17 August 2016. Application deadline is **31 March 2016**.

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## A bit of reading

- '[SOPRAN - Retrospect and Quintessence](#)' In this brochure you will find descriptions of scientific highlights from nine years of the SOPRAN project the German contribution towards SOLAS.
  - The new interior ocean carbon relevant data product '[GLObal Ocean Data Analysis Project version 2, GLODAPv2](#)' has been released.
  - Final issue of [Global Change](#) magazine is available. This issue takes stock of IGBP's scientific and institutional accomplishments as well as its contributions to policy and capacity building.
  - [The Global Carbon Budget 2015](#) has been released.
  - Important [highlights of Future Earth](#) in 2015 are presented online.
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## Important dates for your diary

- [Goldschmidt 2016](#), 26 June - 1 July 2016 Yokohama, Japan  
Abstract submission deadline: **26 February 2016**
- [CLIVAR Open Science Conference](#), 18-25 September 2016, Qingdao, China  
Abstract submission deadline: **15 March 2016**
- [EGU General Assembly 2016](#), 17-22 April 2016 Vienna, Austria  
Early registration deadline: **17 March 2016**
- [14th IGAC Science Conference](#), 26-30 September 2016, Breckenridge, USA  
Abstract submission deadline: **02 April 2016**
- [ASLO 2016 Summer Meeting](#), 05-10 June 2016, Santa Fe, USA
- [AOGS 13th Annual Meeting](#), 31 July - 05 August 2016, Beijing, China
- [Challenger Society 2016 Conference](#), 05-08 September 2016, Liverpool, UK

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

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We welcome e-bulletin contributions, email us at [solas@geomar.de](mailto:solas@geomar.de)

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