



## SOLAS e-bulletin 80

<http://www.solas-int.org/>

### SOLAS News

#### SOLAS Summer School 2013

Dates for the next SOLAS Summer School have been announced. The school will take place in Xiamen, China from 23rd August – 2nd September 2013. Applications for the school will be accepted in September 2012. Watch SOLAS ebulletins and the SOLAS webpage for updates. To find more information about the SOLAS Summer School check out the homepage from our [previous school](#) in 2011.



#### New staff at the IPO



A warm welcome to Jasmin Mögeltönder who recently joined the SOLAS International Project Office (IPO) at [GEOMAR](#) in Kiel as Project Assistant. Jasmin worked at [GEOMAR](#) as a Research Assistant while studying at the Christian-Albrechts-Universität zu Kiel. She has now joined the IPO team and will be concentrating on planning and organising upcoming workshops and supporting the day-to-day work of the IPO. You can contact Jasmin at [jmoegeltöender@geomar.de](mailto:jmoegeltöender@geomar.de).

### Submit an abstract before...

#### [Oceans of Potential](#)

10 - 12 September 2012, Plymouth Hoe, UK

Deadline for abstract submission: **17 August 2012**

#### [4th North American Carbon Program All-Investigators Meeting](#)

4 - 7 February 2013, Albuquerque, NM, USA

Deadline for abstract submission incl. breakout topic proposals: **31 August 2012**

#### [Oceans and Society: Blue Planet Symposium](#)

19 - 21 November 2012, Ilhabela, São Paulo State, Brazil

Deadline for abstract submission: **01 September 2012**

### Register before...

#### [2012 Geological Society of America \(GSA\) Annual Meeting](#)

Registration deadline: **01 October 2012**

### A bit of reading...

- A [Draft Strategic Plan for Federal Research and Monitoring of Ocean Acidification](#) has been made available for public review and comment. Comments can be submitted until September 10, 2012.
- [Tracers in the Sea](#) by W. H. Broecker & T.-H. Peng is now available in pdf.
- Latest [IMBER eNews](#) is now available (July 2012)
- "Global Ocean Surface Water Partial Pressure of CO<sub>2</sub> Database: Measurements Performed During 1957-2011 (Version 2011)" is now available on the [CDIAC website](#).
- Presentations from the Earth Observation for Ocean-Atmosphere Interactions Science Co-organized by [ESA](#), [SOLAS](#) and [EGU](#) are now available to view [online here](#).
- Letter on the development of the "[Future Earth – research for global sustainability](#)" initiative.
- New paper: Norman, M., Rutgersson, A., Sørensen, L., Sahlée, E. (2012). Methods for Estimating Air-Sea Fluxes of CO<sub>2</sub> Using High-Frequency Measurements. *Boundary-Layer Meteorology*, 144(3):379-400, DOI: [10.1007/s10546-012-9730-9](https://doi.org/10.1007/s10546-012-9730-9).

## Opportunities

### SOCAT quality control effort

Quality control for the Surface Ocean CO<sub>2</sub> Atlas (SOCAT) version 2 is taking place from August to October 2012. Participation in the quality control is open to all seagoing and modelling marine carbon scientists.

If you are interested in joining the quality control effort, please, contact [Maciej Telszewski](#), [Benjamin Pfeil](#) or [Dorothee Bakker](#) or see [www.socat.info](http://www.socat.info) for more information.



Two discussion papers on SOCAT are currently under open access review.

Rödenbeck, C., et al. (2012) Sea-air CO<sub>2</sub> flux estimated from SOCAT surface-ocean CO<sub>2</sub> partial pressure data and atmospheric CO<sub>2</sub> mixing ratio. Ocean Science Discussions 9: 2273-2326, [doi:10.5194/osd-9-2273-2012](https://doi.org/10.5194/osd-9-2273-2012).

Sabine, C. L., et al. (2012) Surface Ocean CO<sub>2</sub> Atlas (SOCAT) gridded data products, Earth Syst. Sci. Data Discuss., 5, 781-804, [doi:10.5194/essdd-5-781-2012](https://doi.org/10.5194/essdd-5-781-2012).

### Challenger Society Student Travel Awards.

[Click here](#) for further information Deadline: **15 August 2012**.

## Reminder

A reminder to colleagues that there is a portal available for posting of ocean-science related summer schools, at [www.oceansummerschools.org/](http://www.oceansummerschools.org/). Please inform your colleagues and students about this resource. To add events please email details to [Ed Urban at SCOR](#).



Dates for your diary

### American Meteorological Society Annual meeting

Austin, TX, USA

6-10 January 2013

<http://annual.ametsoc.org/2013/index.cfm/call-for-papers/>

**Including Robert Duce Symposium - 8 January 2013**

<http://annual.ametsoc.org/2013/index.cfm/programs-and-events/conferences-and-symposia/robert-a-duce-symposium/>

### IMBIZO III Data Management Workshop

27 January 2013

Goa, India

<https://www.confmanager.com/main.cfm?cid=2614>

### The 45th International Liège Colloquium - Primary production in the ocean: from the synoptic to the global scale

Liège, Belgium

13 – 17 May 2013

<http://modb.oce.ulg.ac.be/colloquium/>

[Emilie Brévière](#) (Executive Officer)  
[Stefan Konradowitz](#) (Project Officer)  
[Roberto Benavides](#) (Project Assistant)  
[Jasmin Mögeltönder](#) (Project Assistant)  
SOLAS International Project Office  
GEOMAR | Helmholtz Centre for Ocean  
Research Kiel  
Wischhofstr. 1-3  
24148 Kiel | Germany

surface ocean  
solas  
2013  
lower atmosphere study

[Kath Mortimer](#) (Project Officer)  
[Georgia Bayliss-Brown](#) (Project Officer)  
SOLAS Nodal Office  
School of Environmental Sciences  
University of East Anglia  
Norwich, NR4 7TJ, UK  
+44 1603 591530

**BULLETIN CONTRIBUTIONS ARE WELCOME!!!**