

SOLAS update

- Workshop on 'Remote Sensing for Studying the Ocean-Atmosphere Interface'

13-15 March 2018, Bolger Center, Washington DC, USA.

Co-sponsored by ESA and NASA. More information soon [here](#)!

- SOLAS Open Science Conference 2019

21-25 April 2019, in Sapporo, Hokkaido, Japan.

Registration and abstract submission will open in April 2018.

We will circulate new info in the e-news and post on the SOLAS [website](#). You can also follow the conference on twitter.

More information soon!



- Download and read issue 8 of the SOLAS event report.

[Issue 8](#) reports on the conference on 'Shipping and the Environment - From Regional to Global Perspectives' and the SOLAS workshop on 'Shipping'. Both events took place in Gothenburg, Sweden, in October 2017.



- 7th International SOLAS Summer School
 - **23rd July - 4th August 2018**, Cargèse, Corsica, France

The application results will be announced at the end of December 2017. More information [here](#)!

- The network funding for the SOLAS Summer School 2018 is still open! Support students [here](#).



- SOLAS at the [Ocean Sciences Meeting 2018](#)

- Town Hall Meeting:
Surface Ocean-Lower Atmosphere Study Town Hall: Expanding involvement and setting priorities

13 February 2018, 6:30-7:30 PM, Oregon Convention Center, D135-D136.

More details [here](#).

- SOLAS will have an exhibit booth, so please plan to come and visit us!
- Congratulations to **Prof. Minhan Dai**, who is a former SSC member and the national representative of China, he was elected as a member of the Chinese Academy of Sciences!
- Promote SOLAS with freely available outreach material. To receive the following, online or printed, please contact [us](#):
 - [SOLAS 2015-2025 Science Plan and Organisation](#)
 - [SOLAS flyers](#)
 - SOLAS poster
 - SOLAS presentation

Upcoming deadlines

DECEMBER:

- 4th World Conference on Marine Biodiversity, 13-16 May 2018, Montréal, Canada. Submit an abstract by **10 December 2017** [here](#).
- Asian Institute of Technology Training Programme on the Economics of Climate Change Adaptation, 12-23 March 2018, Bangkok, Thailand. Submit an application by **11 December 2017** [here](#).
- 4th International Symposium: The Effects of Climate Change on the World's Oceans, 4-8 June 2018, Washington DC, USA. Register and submit an abstract by **15 December 2017** [here](#).
- International conference on Marine ecosystem assessment for the Southern Ocean, 9-13 April 2018, Hobart, Australia. Submit an abstract by **15 December 2017** [here](#).
- CLIVAR internship, April - September 2018, Qingdao, China. Submit an application by **20 December 2017** [here](#).
- APN Proposal Development Training Workshop, 28 February - 2 March 2018, Hanoi, Viet Nam. Submit an application by **23 December 2017** [here](#).
- The EuroMarine General Assembly (GA) is searching for three new Steering Committee (SC) members. Submit an application by **31 December 2017** [here](#).

JANUARY:

- European Geosciences Union (EGU), 8-13 April 2018, Vienna, Austria. Submit an abstract by **10 January 2018** [here](#).
- Vlaams Instituut voor de Zee (VLIZ) Marine Science Day, 21 March 2018, Bredene, Belgium. Submit an abstract by **14 January 2018** [here](#).

- European Geosciences Union (EGU), 8-13 April 2018, Vienna, Austria. Submit a Townhall meeting request by **18 January 2018** [here](#).
- 50th International Liege Colloquium on Ocean Dynamics, 28 May - 1 June 2018, Liège Belgium. Submit an abstract by **19 January 2018** [here](#).
- Call for Nominations for Steering Committee Members of the Knowledge-Action Network on Water-Energy-Food Nexus. Submit your nomination by **20 January 2018** [here](#).
- Call for the 2018 European Young Researchers' Award for post-doctoral fellows. EuroScience Open Forum, 9-14 July 2018, Toulouse, France. Submit an application by **30 January 2018** [here](#).

IMBeR Science Plan and Implementation Strategy (2016-2025)

The new IMBeR Science Plan and Implementation Strategy (2016-2025) has been approved.

It is based on the vision 'Ocean sustainability under global change for the benefit of society' with the goal to 'Understand, quantify and compare historic and present structure and functioning of linked ocean and human systems to predict options for securing or transitioning towards ocean sustainability'.



Download the Science Plan [here](#).

The Global Carbon Budget and Atlas

The [Global Carbon Budget 2017](#) has been published. Visit the website to access the highlights, paper, data, figures, infographics, and videos related to the annual update of the global carbon budget, trends for the year 2016, and projections for 2017.



Visit the [Global Carbon Atlas](#) to explore in detail global and national CO₂ emissions.

Varia

- Upcoming events
 - International Arctic Change 2017 Conference, **11-15 December 2017**, Québec, Canada. Register [here](#).
 - 14th Physics and Chemistry of Ice Conference, **8-12 January 2018**, Zürich, Switzerland. More information [here](#).
 - The Ocean Carbon & Biogeochemistry (OCB) Program is planning the 4th U.S. Ocean Acidification PI meeting, **17-19 February 2018**, Portland, OR, USA. More details [here](#).

- 2018 IPCC Cities and Climate Change Science Conference, **5-7 March 2018**, Edmonton, Canada. More [here](#).
- Aerosols, Clouds, Precipitation and Climate (ACPC) Workshop, **3-6 April 2018**, Boulder, USC. More information [here](#).
- 3rd Open Science Symposium on Western Pacific Ocean Circulation and Climate (3rd OSS-2018), **8-10 May 2018**, Qingdao, China. More information [here](#).
- Training workshop on metal speciation and isotopes in the ocean for GEOTRACES and beyond, **12-17 May 2018**, State Key Laboratory of Marine Environmental Science (MEL), Xiamen, China. More details and application information [here](#).
- POLAR2018, SCAR & IASC Conference, **15-26 June 2018**, Davos, Switzerland. More information [here](#).
- IMBeR ClimEco6 Summer School - Interdisciplinary approaches for sustainable oceans, **1-8 August 2018**, Yogyakarta, Indonesia. More details soon [here](#).
- Joint INQUA-PAGES early-career researchers workshop on Impacts of sea-level rise from past to future, **26-29 August 2018**, Utrecht, The Netherlands. More information [here](#).
- Published literature
 - Updated version of vision paper on Emergent Risks and Extreme Events KAN. Download the full paper [here](#).
 - New SEARCHABLE on-line Database of GEOTRACES Publications. Discover the new database and include GEOTRACES publications [here](#).
 - Review article on the Sea surface microlayer in a changing ocean – A perspective. Read the original article by Oliver Wurl, Werner Ekau, William M. Landing, and Christopher J. Zappa [here](#).
 - The report of the Climate Science Special Report - Fourth National Climate Assessment (NCA4), Volume I has been published. View the report [here](#).
 - Final outcome of the 1st International IOCCP Sensors Summer Course. A user's guide for selected autonomous biogeochemical sensors. View the guide [here](#).
- Funding opportunities
 - The European Commission has published the new call for Marie Skłodowska-Curie Innovative Training Networks (ITN) under Horizon 2020. The deadline is **17 January 2018**. More information [here](#). Download the guide for applicants [here](#).
 - ERC call for Consolidator Grants for excellent researchers at the career stage at which they may still be consolidating their own independent research team or programme. Funding is provided for five

years and can amount to a maximum EUR 2 million. The deadline is **15 February 2018**. More information are available [here](#).

- Interreg Baltic Sea Region Opens Call for Applications for Project Platforms. The budget can be up to EUR 1 million and in total 4-6 platforms are expected to be funded. Submit an abstract by **28 February 2018** [here](#).
- Miscellaneous
 - Join YESS, the Young Earth System Scientists community, unifying international and multidisciplinary early career researchers in a powerful network. More details [here](#).
 - Future Earth was granted observer status with the United Nations Framework Convention on Climate Change (UNFCCC). List of admitted NGO [here](#).
 - Video from Future Earth about the 2017 Global Carbon Budget, released in November at the annual United Nations climate negotiations (COP23). Watch the video [here](#).
 - The Joint Technical Commission for Oceanography and Marine Meteorology released its annual report card that assesses the status and value of the global ocean observing networks. View the website [here](#).
 - Update on the OceanObs'19 conference, 16-20 September 2019, Honolulu, HI, USA. More details [here](#).
 - Call to host the Climate and Cryosphere (CliC) International Project Office from July 2018 onward. Intent your interest by 31 January 2018. More information [here](#).
- Flick though some newsletters
 - CATCH Newsletter: December 2017 [here](#)
 - CLIVAR December 2017 Bulletin [here](#)
 - EarthCube December Community Newsletter [here](#)
 - EuroMarine E-news Summary - Digest 70 - 23 November 2017 [here](#)
 - Future Earth's November 2017 newsletter [here](#)
 - GEOTRACES November 2017 eNEWSLETTER n 26 [here](#)
 - IGAC eBulletin December 2017 [here](#)
 - Ocean Carbon & Biogeochemistry eNewsletter, November 28, 2017 [here](#)
 - PAGES - Past Global Changes - e-news, vol. 2017, no. 11 [here](#)

Season's Greetings and Best Wishes for a Happy New Year

from the SOLAS IPO team!

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