

SOLAS update

Workshops on SOLAS Core Themes 4 and 5, 27-29 November 2018, Roma, Italy. Agenda of Workshop 1 announced!

i) Influence of coastal pollution on marine atmospheric chemistry: effects on climate and human health,
27-28 Nov 2018

ii) Interconnections between aerosols, clouds, and marine ecosystems in contrasting environment,
28-29 Nov 2018

- **Agenda and Invited Speakers of Workshop 1** [here](#).
- Early registration for both until **2 October 2018** [here](#).
- More details and information about the workshops objectives [here](#).



SOLAS Summer School 2018

The 7th [SOLAS Summer School](#) took place in Cargèse, Corsica, France, from 23 July - 4 August 2018 and brought together 64 doctoral students and early-career researchers from 24 countries. In a combination of lectures and practical workshops 17 international scientists taught skills and knowledge in many disciplines needed to understand the nature of ocean-atmosphere interactions.

The winners of the best oral presentations and best scientific report, as well as a list of participants and the group photo can be found [here](#).

We thank all students, lecturers, organizers, and sponsors for their hard work and commitment towards the school!



An extended SOLAS event report will follow on the school.

SOLAS at the ECCWO

Download and read issue 10 of the SOLAS event report. [Issue 10](#) reports on the 4th International Symposium on the Effects of Climate Change on the World's Oceans (ECCWO) that took place in Washington DC, USA, in June 2018.



SOLAS Open Science Conference 2019

- Early registration until **15 Nov 2018** [here](#)
- Abstract submission until **15 Nov 2018** [here](#)
- Discussion session proposal submission until **15 Nov 2018** [here](#)



Visit the official conference [website](#) for plenary sessions and further details.

SOLAS session at the 4th Xiamen Symposium on Marine Environmental Sciences (XMAS-IV)

The 4th Xiamen Symposium on Marine Environmental Sciences (XMAS-IV), will be held in Xiamen, China, from January 6-9, 2019. The C4 SOLAS session on "Surface Ocean and Lower Atmosphere Study—Air-Sea interactions and their climate and environmental impacts" invites submissions that discuss: (1) greenhouse gases and the oceans; (2) air-sea interface and fluxes of gases, particles, microorganisms, and energy; (3) interactions between anthropogenic pollution and marine emissions; (4) atmospheric deposition and ocean biogeochemistry; (5) characteristics of particles and their abilities to form clouds (CCN and IN); (6) interconnections between aerosols, clouds, and marine ecosystems; (7) ocean biogeochemical control on atmospheric chemistry and atmospheric transformations of gases and particles.

Submit an abstract by **31 August 2018** [here](#).

SOLAS at the POLAR 2018 conference

SOLAS joined the POLAR 2018 conference, 15-26 June 2018, Davos, Switzerland and a poster on SOLAS activities in polar oceans was presented in the session on "Connecting Polar Research Across Boundaries". The [BEPSII](#) annual meeting, the BEPSII foresight Workshop, and the [ECV-Ice](#) annual meeting were held at the POLAR 2018, 15-17 June 2018, and joined by SOLAS.

Upcoming deadlines

AUGUST

- The US National Science Foundation's Advisory Committee for Environmental Research and Education (ACERE) invites input on possible environmental research and education directions by **20 August 2018** [here](#).
- The 2018 joint 14th iCACGP Quadrennial Symposium and 15th IGAC Science Conference, 25-29 September 2018, Takamatsu, Kagawa, Japan. Register by **24 August 2018** [here](#).
- The draft WCRP Strategic Plan 2019-2029 is now available for public consultation and comment. Submit your comments by **31 August 2018**. Details [here](#).
- The Fourth Xiamen Symposium on Marine Environmental Sciences, 6-9 January 2019, Xiamen, China. Submit an abstract by **31 August 2018** [here](#).

Recruitment-oriented special reception at XMAS-IV for early career participants, 10 January 2019, Xiamen, China. More information [here](#), and apply for the travel funds by **31 August 2018** [here](#).

SEPTEMBER:

- 8th International Symposium on Non-CO₂ Greenhouse Gases (NCGG8), Amsterdam, The Netherlands, 12-14 June 2019. Submit abstracts for papers and sessions until **1 September 2018** [here](#). More info here.
- The School of Atmospheric Measurements in Latin America and the Caribbean: Atmospheric Particles and Reactive Gases (SAMLAC), 12-17 November 2018, San Juan, Puerto Rico. Apply and submit an abstract by **5 September 2018** [here](#).
- EGU General Assembly 2019, 7-12 April 2019, Vienna, Austria. Submit a session proposal by **6 September 2018** [here](#).
- The 23rd PIRATA meeting and the 2nd TAOS REVIEW meeting, 22-26 October 2018, Marseille, France. Submit an abstract by **8 September 2018** [here](#).
- The Steering Committee of the Deep Ocean Observing Strategy (DOOS) is requesting input on the content of the draft DOOS Science and Implementation Guide (SIG) by **14 September 2018** [here](#).
- The 2nd workshop of the Korea-US inDian Ocean Scientific (KUDOS) Research Program, 6-8 November 2018, Scripps Institution of Oceanography, USA. Submit a poster abstract by **14 September 2018** [here](#).
- Call for nominations to SPARC's Scientific Steering Group (SSG). Submit a nomination by **15 September 2018** [here](#).
- The 6th Argo Science Workshop, 22-24 October 2018, Tokyo, Japan. Register by **15 September 2018** [here](#).
- The EGU Election Autumn 2018 for the next EGU Treasurer will take place from 1–30 November 2018. Submit a nomination by **15 September 2018** [here](#).
- The 4th CLIOTOP Symposium, 15-19 October 2018, National Taiwan Ocean University, Keelung, Taiwan. Register by **30 September 2018** [here](#).

Call for bids to host the 5th Symposium on the Ocean in a High-CO₂ World in 2020

Bids are requested to organise and host the 5th Symposium on the Ocean in a High-CO₂ World in 2020. The symposium will maintain its traditional focus on ocean acidification and associated impacts on marine organisms, ecosystems, and biogeochemical cycles.

The SOLAS-IMBER Working Group on Ocean Acidification (SIOA) will identify the local host and organizer and help during the organizational process, if requested. Here we ask for proposals from those who wish to host the next Ocean in a High-CO₂ World symposium over 4 days in late 2020. Bids should be submitted to the SIOA by **1 October 2018**.

More information [here](#).

Varia

- Upcoming events
 - 2018 SCOR Annual Meeting, **4-7 September 2018**, Plymouth, UK. More information [here](#).
 - PAGES' Ocean Circulation and Carbon Cycling: Ocean circulation and carbon cycling during the last deglaciation: global synthesis, **6-9 September 2018**, Cambridge, UK. More information [here](#).

- The 15th International Circumpolar Remote Sensing Symposium, **10-14 September 2018**, Potsdam, Germany. More information [here](#).
 - Potsdam Summer School 2018, **10-19 September 2018**, Potsdam, Germany. More information [here](#).
 - 2018 iCACGP/IGAC Early Career Short Course, **22-24 September 2018**, Shodoshima Island, Japan. More information [here](#).
 - 2018 Polar CORDEX Meeting, **17-19 October 2018**, Warsaw, Poland. More information [here](#).
 - IV International Conference on El Niño Southern Oscillation: ENSO in a warmer Climate, **16-18 October 2018**, Guayaquil, Ecuador. More information [here](#).
 - Workshop on 'Developing Data and Modeling Capacity to Understand Past Changes in Sea Ice in the Southern Ocean', **24-26 October 2018**, Vancouver, Canada. More information [here](#).
 - Workshop on 'Oceanic Methane and Nitrous Oxide: The Present Situation and Future Scenarios', **28-31 October 2018**, UCLA Lake Arrowhead Conference Center, California, USA. More information [here](#).
 - WCRP workshop on The Earth's Energy Imbalance and its implications (EEI), **13-16 November 2018** in Toulouse, France. More information [here](#).
 - The 6th Sustainable Ocean Summit (SOS), Hong Kong, **14-16 November 2018**. More information [here](#).
 - 8th International Symposium on Non-CO2 Greenhouse Gases (NCGG8), 12-14 June 2019, Amsterdam, The Netherlands. More information [here](#).
 - 2019 IMBER Open Science Conference, **17-21 June 2019**, Brest, France. More information [here](#).
 - The ICTP-CLIVAR Summer School on “Eastern Boundary Upwelling Systems: Assessing and understanding their changes and predicting their future”, **15-21 July 2019**, Trieste, Italy. More information [here](#).
 - The 2019 International Sea Ice Symposium, **19-23 August 2019**, Winnipeg, Canada. More information [here](#).
- Published literature
 - CLIVAR workshop paper on ‘Exploring the Interplay Between Ocean Eddies and the Atmosphere’ published. Read the paper [here](#).
 - Report on ‘United States contributions to the Second International Indian Ocean Expedition (US IIOE-2)’ available [here](#).
 - Funding opportunities
 - PAGES calls for proposals for a new working group. Submit a proposal by **4 October 2018**. Details [here](#).
 - Miscellaneous
 - Check the new [IOCCP Oxygen Theme](#) for oxygen related activities.
 - Future Earth is seeking international organisations to become part of its Governing Council. Submit an application by **1 October 2018** [here](#).
 - Call for nominations to CLIVAR Scientific Steering Group (SSG) and CLIVAR panels. Nominate by **10 October 2018** [here](#).
 - Submit and download ocean acidification data sets on the Ocean Acidification Data Stewardship (OADS) Project [website](#).
 - Flick though some newsletters

- CLIVAR eBulletin August 2018 [here](#)
- Future Earth Newsletter [here](#)
- GOA-ON summer 2018 newsletter [here](#)
- OA-ICC Highlights April - June 2018 [here](#)
- Ocean Carbon & Biogeochemistry eNewsletter August 17, 2018 [here](#)
- PAGES - e-news, vol. 2018, no. 8 [here](#)
- PICES Press newsletter VOL. 26, NO. 2 [here](#)
- POGO Newsletter: Issue 33 - July 2018 [here](#)

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