

ICOS

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Public webinar to kick off the 1st ICOS OTC pCO₂ instrument inter-comparison, 25 June 2021, 13:00-14:30 UTC

We are excited to announce that on June 25 at 13:00-14:30 UTC, the Integrated Carbon Observation System - Ocean Thematic Centre ([ICOS OTC](#)) together with the International Ocean Carbon Coordination Project ([IOCCP](#)) will hold a **public webinar to kick off the 1st ICOS OTC pCO₂ instrument inter-comparison** which will take place at the Flanders Marine Institute (VLIZ) in Oostende, Belgium, on 28 June - 11 July 2021.

The webinar will introduce the structure and goals of the exercise but also provide a historical overview and legacy of past pCO₂ inter-comparison exercises which took place between 1995 and 2010. The webinar will be moderated by Dariia Atamanchuk (IOCCP Scientific Steering Group member, and the Inter-comparison Organizing Committee member) and Artur Palacz (IOCCP Project Officer). The agenda is as follows:

Agenda and speakers: (all times in UTC)

- 13:00 **Werner Kutsch** (ICOS Director General) - *Welcome from ICOS (tbc)*
- 13:05 **Richard Sanders** (ICOS OTC Director) - *Introduction to ICOS-OTC and rationale for the inter-comparison*
- 13:15 **Arne Körtzinger** (GEOMAR, Germany) - *Beginnings of pCO₂ inter-comparisons: summary of the at-sea inter-comparison exercise onboard R/V Meteor in 1995*
- 13:30 **Chris Sabine** (University of Hawaii Manoa, USA) - *Summary and lessons learned from the 2003 & 2009 NIES inter-comparison experiments and the 2010 Alliance for Coastal Technology (ACT) moored CO₂ demonstration project*
- 13:45 **Tobias Steinhoff** (ICOS OTC) - *Introduction to the 2021 ICOS OTC pCO₂ instrument inter-comparison: overview, goals, proposed activities*
- 14:00 **Q&A and discussion**

The webinar will be a first in the series of three webinars related to this inter-comparison. The second webinar will take place on Monday, 12 July at 13:00 UTC to provide a quick summary of the inter-comparison exercise outcomes. The third and final webinar will take place in October 2021 (tentatively) and will deliver a synthesis of the results and give an opportunity for community discussions prior to the final report publication.

To register for the webinars in June and July follow this link:

<https://attendee.gotowebinar.com/register/8890213832162144523>

See the [Inter-Comparison website](#) for more information, and look for #pco2compare on Twitter for regular updates. For any questions, please contact the lead organizer Tobias Steinhoff directly at tost@norceresearch.no. Feel free to forward the announcement to whoever may be interested.

Regards,

the Organizing Committee of the ICOS OTC pCO₂ instrument inter-comparison