



ANTARCTICA INSYNC

International Antarctica InSync Science Webinar Agenda

07:00-09:00 UTC, Monday, 19th May, 2025

<https://esait.webex.com/esait/j.php?MTID=mf3e76de18bf5a54a421b6ad69f7efe02>

07:00-07:05	Welcome
07:05-07:20	Introduction to Antarctica InSync <i>Stefanie Arndt / Alexander Haumann</i>
07:20-07:30	Remote sensing <i>Martin Wearing</i>
07:30-07:40	Modeling efforts <i>Torge Martin / Louise Sime</i>
07:40-07:55	Q&A
07:55-08:00	Bio break
08:00-08:08	Southern Ocean and Antarctic heat, freshwater, carbon and other elements cycles and their response to climate change <i>Andrew Meijers / Elise Droste</i>
08:08-08:16	Rapid sea-ice decline and its interdisciplinary consequences <i>Inga Smith</i>
08:16-08:24	Melting ice sheets and ice shelves and coastal impacts <i>Alexandra Zuhr</i>
08:24-08:32	Improving knowledge and protection of the unique Antarctic life: from land to ocean and into the deep sea <i>Sian Henley</i>
08:32-08:40	Anthropogenic signatures in Antarctica: the race against pollution and other pressures <i>Zhiyong Xie</i>
08:40-08:48	Aerosol-cloud interactions and radiative feedbacks <i>Julia Schmale</i>
08:48-08:50	What is next?
08:50-9:00	Q&A