



ANTARCTICA INSYNC

International Antarctica InSync Science Webinar Agenda

15:00-17:00 UTC, Thursday, 22nd May, 2025

<https://esait.webex.com/esait/j.php?MTID=m6131962f082c1054ab218705f4f1be60>

15:00-15:05	Welcome
15:05-15:20	Introduction to Antarctica InSync <i>Stefanie Arndt / Alexander Haumann</i>
15:20-15:30	Remote sensing <i>Martin Wearing</i>
15:30-15:40	Modeling efforts <i>Torge Martin / Louise Sime</i>
15:40-15:55	Q&A
15:55-16:00	Bio break
16:00-16:08	Southern Ocean and Antarctic heat, freshwater, carbon and other elements cycles and their response to climate change <i>Channing Prend / Léa Olivier</i>
16:08-16:16	Rapid sea-ice decline and its interdisciplinary consequences <i>Ruzica Dadic</i>
16:16-16:24	Melting ice sheets and ice shelves and coastal impacts <i>Felicity McCormack</i>
16:24-16:32	Improving knowledge and protection of the unique Antarctic life: from land to ocean and into the deep sea <i>Helena Herr</i>
16:32-16:40	Anthropogenic signatures in Antarctica: the race against pollution and other pressures <i>Zhiyong Xie</i>
16:40-16:48	Aerosol-cloud interactions and radiative feedbacks <i>Markus Frey</i>
16:48-16:50	<i>What is next?</i>
16:50-17:00	Q&A