

International Antarctica InSync Science Webinar

Agenda

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

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

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| 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 / Stuart Corney</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 | <i>What is next?</i> |
| 08:50-9:00 | Q&A |