This international symposium series dates back 55 years and is devoted to research on all aspects of ice. The broad field of topics is linked by the focus on fundamentals.

**Topics**

**Ice and Life (Near and Far, Far away)**
- Ido Braslavsky (Hebrew University, Israel) on ice binding proteins and cryobiology

**Surfaces, Interfaces and Nucleation**
- Katrin Amann-Winkel (Stockholm University, Sweden) on amorphous ice and glass transitions
- Hendrik Bluhm (Lawrence Berkeley National Laboratory, USA) on water and ice surfaces
- Jan Petterson (University Gothenburg, Sweden) on heterogeneous ice nucleation

**Crystal Growth**
- Peter Kusalik (University of Calgary, Canada) on growths of ices from molecular simulations
- Yoshinori Furukawa (Hokkaido University, Japan) on crystal growth; fundamentals to experiments on ISS

**Microstructure & Mechanics**
- Ian Baker (Dartmouth College, USA) on defects, micro-mechanics and fabric
- Livia Bove (EPFL, Switzerland) on high pressure phenomena

**Fundamentals of Cryospheric Processes**
- Ian Hewitt (University of Oxford, UK) on glaciological friction
- Jerome Weiss (ISTERRE, France) on sea ice rheology
- Andrew Wells (University of Oxford, UK) on sea ice thermodynamics
- Steve Warren (University of Washington, USA) on optical properties of ice and snow

**Steering Committee**
- John S. Wettlaufer, USA (chair)
- Masahiko Arakawa, Japan
- Ian Baker, USA
- Thorsten Bartels-Rausch, Switzerland
- Yoshi Furukawa, Japan
- Robert Gagnon, Canada
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