

# Monitoring Arctic and Antarctic Sea Ice from Various Satellite Products

## Tentative/Preliminary Schedule of the Workshop

<p><b>Day 1: Overall perspective of Satellite products on Polar Sea Ice</b></p>	<p>Welcome, Introduction, and workshop goals</p> <p>Morning Session: Senior scientists – <b>Leif Toudal Pedersen, Hongjie Xie</b> Discussion</p> <p>Afternoon Session: Oral presentations from Young Scientists Discussion and presentation of the of key science questions</p>
<p><b>Day 2: Satellite Laser Altimeter on Polar Sea Ice</b></p>	<p>Morning Session: Senior scientists - <b>Donghui Yi, Thorsten Markus</b> Discussion of current issues and challenges in laser altimeter study of sea ice</p> <p>Afternoon Session: Oral presentations from Young Scientists who are involved in using laser altimeter products on Polar sea ice. Discussion of the key science questions, applications of laser altimeter (ICESAT) to Polar Sea Ice and ICESAT data analysis</p>
<p><b>Day 3: Satellite Active Microwave on Polar Sea Ice</b></p>	<p>Morning Session: Senior scientists – <b>Sascha Willmes, Stefan Kern</b> Discussion of current issues and challenges in active microwave sensing of sea ice</p> <p>Afternoon Session: Oral presentations from Young Scientists who are involved using active microwave satellite products on Polar sea ice. Discussion of the of key science questions, applications of active microwave (RADARSAT) to Polar Sea Ice and RADARSAT data analysis</p>
<p><b>Day 4: Satellite Passive Microwave on Polar Sea Ice</b></p>	<p>Morning Session: Senior scientists – <b>Thorsten Markus, Stefan Kern</b> Discussion of current issues and challenges in passive microwave on sea ice</p> <p>Afternoon Session: Oral presentations from Young Scientists who are involved using passive microwave satellite products on Polar sea ice.</p>

	Discussion of the key science questions, applications of passive microwave (AMSR-E) on Polar Sea Ice and AMSR-E data analysis
<b>Day 5: Report to ISSI</b>	Workshop report by (Burcu, Hongjie, Natalia, Mike)

FYI: ISSI has a location guide. Click on Bern for general information on the capital of Switzerland and World Cultural Heritage. Bern is easily be reached by rail, highway and air (Zurich and local airport Belp).