

# International Ice Chart Working Group – VI IICWG-VI Science Workshop

**Monday, October 24, 2005  
111 Sussex Drive, Ottawa - Poliquin-Greene Room**

<b>0830</b>	<b>Welcome &amp; Opening Remarks</b>	<b>Flett, Breivik</b>
<b>0840</b>	<b>Session 1</b>	
0840	Status of Ocean & Sea Ice Satellite Application Facility (O&SI SAF) - Development and Use	Lars-Anders Breivik, Norwegian Met Institute
0905	IOMASA comparison of passive microwave sea ice concentration algorithms to classified SAR imagery	Keld Q. Hansen, Danish Met Institute
0930	A Multi-Sensor Approach to Enhance Retrieval of Ice Parameters	Mohammed Shokr, Met. Service of Canada
0955	Update of the operational NIC chart based climatology and digital chart time series	Pablo Clemente-Colon, National Ice Centre
<b>1020</b>	<b>Break</b>	
<b>1035</b>	<b>Session 2</b>	
1035	The International Polar Year – Status Update	Michel Beland, Met. Service of Canada
1110	CASES, ArcticNet, and the Circumpolar Flaw Lead System Study – Looking ahead to IPY	John Yackel, U of Calgary
1135	Update on Sea Ice-Related Activities at NASA/JPL	Ron Kwok, NASA-JPL
<b>1200</b>	<b>Lunch – Bytowne Room</b>	
<b>1300</b>	<b>Session 3</b>	
1300	Monitoring the seasonal decay of sea ice strength for operational sea ice monitoring	Michelle Johnston, Cdn Hydraulics Centre
1325	Development and Testing of a Particle-in-Cell Approach to Operational Sea Ice Modeling	Mohamed Sayed/Ivana Kubat, Cdn Hydraulics Centre
1350	Seasonal Ice Forecasting Activities at the NAIS	Katherine Wilson, Cdn Ice Service
1415	Impact of a two-way Coupling between an Atmospheric and an Ocean-Ice Model over the Gulf of St. Lawrence	Pierre Pellerin, Met. Service of Canada
<b>1440</b>	<b>Break</b>	
<b>1455</b>	<b>Session 4</b>	
1520	Advances in automated SAR sea ice image classification	David Clausi, U of Waterloo
1545	On SAR-Based Statistical Ice Thickness Estimation in the Baltic Sea	Markku Simla, Finnish Inst. of Marine Research
1600	The Polar View - Science Requirements for the Future	Helge Tangen, Norwegian Met Institute
<b>1615</b>	<b>Discussion</b>	
<b>1645</b>	<b>Summary and Closing</b>	<b>Flett, Breivik</b>