

Poster session, Tuesday, 27 May 2014, 16:40-17:30		Room: Ofotbanen
<i>Wind</i>	<i>Effect of corrugations on flow through porous baffles used as weather shelters on oil and gas platforms</i> Geanette Polanco, Mohamad Y. Mustafa, Yizhong Xu	
	<i>Numerical modeling of snowdrift development around a porous fence</i> Yizhong Xu, Mohamad Y. Mustafa, Muhammad S. Virk, Geanette Polanco	
	<i>Application of Microphone Arrays for the Detection of Acoustic Noise in Porous Panel Shields</i> Qi Gao, Mohamad Y. Mustafa, Qusai Z. Al-Hamdan, Yizhong Xu, Geanette Polanco, Albara Mustafa	
<i>Energy supply</i>	<i>Pre-feasibility investigation on PV/wind hybrid power systems in Scandinavia</i> Yunfei Hu, Juan Cardenas, Hanna Persson	
<i>Ice Loads and Forces</i>	<i>Ice ridge characteristics by geographic region</i> Denise Sudom, Garry Timco	
	<i>Three years of measurements of sea ice conditions in the Barents Sea and Fram Strait</i> Chris Petrich, Bjørnar Sand, Aniket Patil, Rune Nilsen, Tore Pettersen, Victoria Bonath, Knut Espen Solberg, Håvard Nyseth, Arnaud Le Breton, Joachim Amland, Denise Sudom	
<i>Icing</i>	<i>A study of the changes in freeboard, stability and motion response of ships and semi-submersible platforms due to vessel icing</i> Lise Eide Wold, Ove T. Gudmestad	
	<i>Application of Self & Mutual Capacitance Techniques for Atmospheric Ice Detection & Measurements</i> Taimur Rashid, Umair Mughal, Muhammad Virk	
	<i>Design & Manufacturing of Atmospheric Icing Sensor Using a Computer Aided Manufacturing Facility</i> Uzair Mughal, Umair Mughal, Muhammad Virk	
	<i>Intelligent Anti/Deicing System for Structures in Cold Regions</i> Kamran Zaman, Mohamad Y. Mustafa, Umair Mughal, Muhammad Virk	
<i>Challenges</i>	<i>Networks, Research and Development for Sustainable Vessel Operations in Ice-Covered Waters Based in Northern Norway</i> Chris Petrich, Tor Husjord	

<p><i>Oil Spills</i></p>	<p><i>Studies of oil encapsulation and entrainment in sea ice</i> Chris Petrich, Ross Wakelin</p>
<p><i>Construction</i></p>	<p><i>Intelligent Heat Energy Distribution System for Enclosed Structures in Cold Climate</i> Kamran Zaman, Mohamad Y. Mustafa, Rajnish K. Calay, Bjørn R. Sørensen</p>
<p><i>ColdTech</i></p>	<p><i>Atmospheric Icing & Sensors- An Overview of Ongoing Research Activities in COLDTECH-RT3 Project</i> Muhammad Virk</p>
	<p><i>Weather Protection Design and Performance Research within ColdTech RT1- Project</i> Mohamad Y. Mustafa</p>