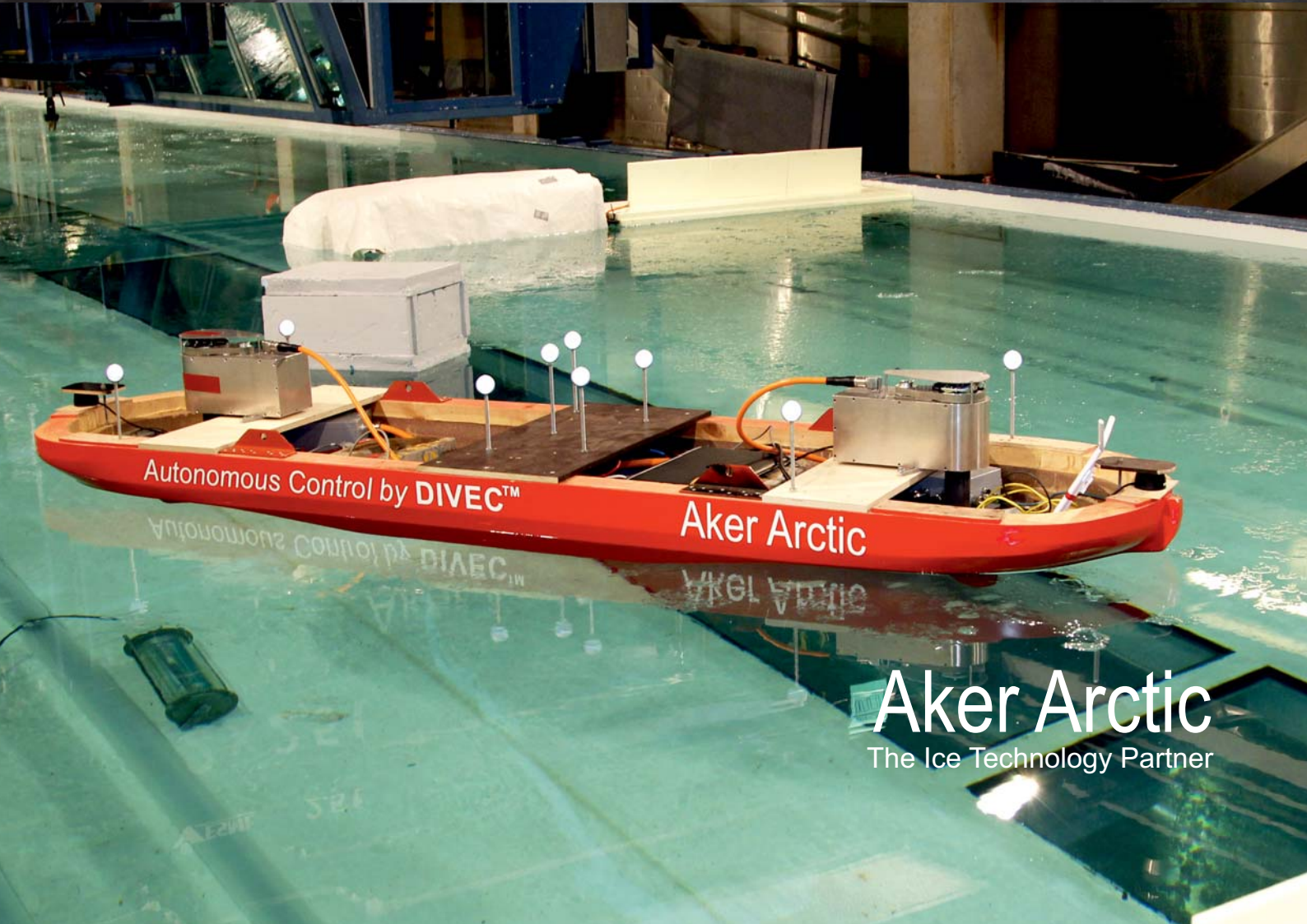


Program

14th Arctic Passion Seminar
Thursday, February 28th, 2019, Helsinki



Aker Arctic
The Ice Technology Partner

14th Arctic Passion Seminar

- 8.00 Bus transfer from Scandic Grand Marina Hotel to Aker Arctic
- 8.30 Registration
- 9.00 **Welcome** Reko-Antti Suojanen, CEO, Managing Director, Aker Arctic Technology Inc
- 9.05 **Opening Speech** Ilona Lundström, Director General, Ministry of Economic Affairs and Employment, Finland
- 9.15 **Latest news from Aker Arctic** Reko-Antti Suojanen, CEO, Managing Director, Aker Arctic Technology Inc
- 9.30 **Developments in the Canadian Arctic – An Update** Jason Tolland, Ambassador, Embassy of Canada
- 9.45 **China's view on the Arctic** Yin Wenqiang, Charge d'Affaires, Embassy of the People's Republic of China
- 10.00 Coffee Break
- 10.30 **80 Million Tons of Freight on the Northern Sea Route in 2024: Cargoes, Shipping and Shipbuilding** Mikhail Grigoryev, Director, GECON
- 10.50 **Arctic Sea Ice in a Changing Climate** Annu Oikkonen, Research Scientist, Finnish Meteorological Institute
- 11.10 **50 Years of Ice Model Testing** Topi Leiviskä, Head of Research and Testing, Aker Arctic Technology Inc
- 11.30 **Ice Model Test Demonstration**
- 12.00 Buffet Lunch
- 13.00 **New Administration of the Northern Sea Route** Vyacheslav Ruksha, General Director / Mikhail Belkin, Assistant to General Director, FSUE Atomflot
- 13.20 **Possibilities for LNG Use in Icebreakers** Mika Hovilainen, Head of Ship Design, Aker Arctic Technology Inc
- 13:40 **Icebreaker Botnica Operational Experience in the Canadian Arctic** Damir Utorov, Chartering and Operations Manager, TS Shipping
- 14.00 **S/Y Vagabond – a Sailing Boat as a Scientific Research Platform in Polar Regions** Eric Brossier, Captain, Field Scientist
- 14.30 Coffee Break
- 15.00 **Recent Experiences from Ice and Metocean Studies in Offshore Russian Arctic** Igor V. Buzin, Senior Research Fellow, Arctic-Shelf Laboratory, Arctic and Antarctic Research Institute (AARI)
- 15.20 **Advancements in Ice Load Measurements: A Case Study on Icebreaker *Baltika*** Jillian Adams, Project Engineer, Machinery and Structures, Aker Arctic Technology Inc
- 15.40 **ESL Experiences of Shipping on the Northern Sea Route** Kirsi Ylärinne, ESL Business Manager, ESL Shipping
- 16.00 **Practical Experiences of Operating High Ice Class Bulk Carriers in the Arctic** Tim Keane, Senior Manager, Arctic Operations and Projects, Fednav Limited
- 16.20 Discussion
- 16.40 End of the Day
- 17.00 Bus transfer to Helsinki Airport
hotel Grand Marina (20 min)

