13th ARCTIC PASSION SEMINAR PROGRAM

| 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 , Petri Peltonen, Under-Secretary of State, Ministry of Economic Affairs and Employment, Finland |
| 9.15 | Recent Technologies for Polar Shipping, Reko-Antti Suojanen, CEO, Managing Director, Aker Arctic Technology Inc |
| 9.40 | Design of the Chilean Antarctic Vessel, Dan McGreer, Principal Naval Architect, Vard |
| | Marine Inc. |
| 10.00 | Coffee Break |
| 10.30 | The Forecast of Freight Traffic of the Arctic Mineral Resources in the Water Areas of Russia till 2030: The Need for the Cargo and Providing Vessels, Mikhail Grigoryev, Director, GECON |
| 10.50 | First Experiences of L'Astrolabe, Jean-Luc Prime, Design Director, PIRIOU |
| 11.10 | Securing Winter Navigation in the Northern Baltic Sea, Arto Uuskallio, Sales Manager, Aker Arctic Technology Inc |
| 11.30 | Ice Model Test Demonstration , Reko-Antti Suojanen, CEO, Managing Director, Aker Arctic Technology Inc |
| 12.00 | Buffet Lunch |
| 13.00 | VARD's Entry into the Expedition Cruise Vessel Design, Torkild Skjong, Senior Naval Architect, Conceptual Design Department, Vard Group AS |
| 13.20 | Ponant Icebreaker, Nicolas Dubreuil, Director of Expedition Cruises, PONANT |
| 13:40 | Icebreaking Support for the Arctic Projects, Vyacheslav Ruksha, General Director / Mikhail Belkin, Assistant to General Director, FSUE Atomflot |
| 14.00 | Arctic LNG2 Project, Maxim Minin, Head of Marine Facilities Division, PAO NOVATEK |
| 14.30 | Coffee Break |
| 15.00 | Arctic Coast Guard Forum - Ongoing Activities, Commander Tomi Kivenjuuri, Senior Policy Adviser, Ministry of the Interior, Finland |
| 15.20 | New Service for On-line Ice Data Based on SAR Satellite Images, Tuomas Korpela, Sales Director and Senior Advisor, ICEYE |
| 15.40 | Status of Gazprom Neft's Offshore Projects Development on the Russian Shelf, Alexey Fadeev, Head of Offshore Projects Promotion Programs, Gazpromneft – Sakhalin LLC |
| 16.00 | Intelligent De-Icing System, Operational Experiences of 1AS-Bulker in the Baltic, Ilkka Rantanen, CEO, STARKICE Ltd. |
| 16.15 | Discussion |
| 16.40 | End of the Day |
| 17.00 | Bus transfer to Helsinki Airport (20 min) |
| | |