

List of participants and title of presentations

N	First name	Surname	Institution	Title
1	Ove	Pärn	Marine Systems Institute at Tallinn University of Technology	Impact of winds on the wintertime shipping in the Gulf of Finland
2	Natalija	Schmelzer	Bundesamt für Seeschifffahrt und Hydrographie, Rostock	Ice Climatology in the Western Baltic
3	Roman	Zdorovenov	Nothern Water Problems Institute, Karelian Scientific Centre, Russ. Acad. Sci.	Long-term characteristic of ice events in Karelian lakes
4	Matti	Leppäranta	Department of Physics, University of Helsinki	Land-ice interaction in the Baltic Sea
5	Klaus	Strübing	Bundesamt für Seeschifffahrt und Hydrographie	Satellite Sea Ice Remote Sensing in the Baltic Sea - a historical review with climatological aspects
6	Anke	Strübing		
7	Marzenna	Sztobryn	Instytut Meteorologii i Gospodarki Wodnej, Oddział Morski, Gdynia	Baltic Sea Ice Index change till 2050
8	Elga	Apsīte	University of Latvia, Faculty of Geography and Earth sciences	Long term changes in hydrological regime of lakes in Latvia
9	Inga	Dailidienė	Klaipeda University	Ice regime in the SE Baltic Sea coast and Curonian lagoon
10	Ants	Erm	Marine Systems Institute at Tallinn University of Technology	Impact of suspended matter on the optical properties of ice cover
11	Rivo	Uiboupin	Marine Systems Institute at Tallinn University of Technology	Sea ice monitoring in the Gulf of Riga during 2002-2011 using MODIS imagery
12	Jaak	Jaagus	University of Tartu, Institute of Ecology and Earth Sciences	Trends in large-scale atmospheric circulation, surface winds, sea level and sea ice in the Baltic Sea near the Estonian coast.
13	Tarmo	Kõuts	Marine Systems Institute at Tallinn University of Technology	<i>About ADCP measurements</i>
14	Juhan	Hinnov	Estonian Meteorological and Hydrological Institute, Tallinn	
15	Jari	Haapala	Finnish Meteorological Institute	Utilization of coastal radars for monitoring sea ice drift and deformations J. Haapala, I. Heiler ,J. Karvonen, M. Lensu and A. Niemi
16	Jonni	Lehtiranta	Finnish Meteorological Institute	
17	Tomasz Z.	Olechwir	University of Szczecin	Variability of ice conditions on the Szczecin Lagoon (1946 – 2010)
18	Karolina Kurtz		Institute of Marine Sciences	

Program

Monday, August 08

13:00 – 13:30 Opening

Section: Ice – land, ice – ocean and ice – atmosphere interaction:

13:30 – 14:00

Matti Leppäranta: Land-ice interaction in the Baltic Sea

14:00 – 14.30

Jaak Jaagus: Trends in large-scale atmospheric circulation, surface winds, sea level and sea ice in the Baltic Sea near the Estonian coast

14:30 – 14:45 Coffee

Section: Climatological ice time series and models

14:45-15:15

Klaus Strübing: Satellite Sea Ice Remote Sensing in the Baltic Sea - a historical review with climatological aspects

15:15 -15:45

Rivo Uiboupin: Sea ice monitoring in the Gulf of Riga during 2002-2011 using MODIS imagery
Section: Sea ice dynamics: models, engineering, ice breaking, accidents, human life

15:45 – 16:15

Jari Haapala, I. Heiler, J. Karvonen, M. Lensu, A. Niemi: Utilization of coastal radars for monitoring sea ice drift and deformations

16:15 – 16:45

Juss Pavelson, Madis-Jaak Lilover, Tarmo Kõuts: A case study of ice dynamics in the central Gulf of Finland

18:00 – 20:00

Ice Breaking Party

Tuesday, August 09

10:00 – 11:30

Travelling to the Naissaar Island (RV „Salme“ of TTU MSI)

12:00 – 13:00

Lunch

Section: Structure and ecology of ice and under the ice: freezing, melting, transmittance, living

13:00 – 13:30

Roman Zdrovennov, Nikolay Palshin, Galina Zdrovennova, Tatiana Efremova: Interannual variability of a small lake's ice and snow cover

13:30 – 14:00

Ants Erm: Impact of suspended matter on the optical properties of ice cover

Section: Sea ice dynamics: models, engineering, ice breaking, accidents, human life

14:00 – 14:30

Ove Pärn: Impact of winds on the wintertime shipping in the Gulf of Finland

14:30 – 15:00

Inga Dailidienė: Ice regime in the SE Baltic Sea coast and Curonian lagoon

15:00 – 17:00

Excursion on the island

17:00 – 20:00

Dinner and sauna

20:00 – 21:30

Arrival to Tallinn

Wednesday, August 10

Section: Climatological ice time series and models

09:00 – 09:30

Marzenna Szrobryn: Baltic Sea Ice Index change till 2050

09:30 – 10:00

Natalija Schmelzer: Ice Climatology in the Western Baltic

10:00 – 10:30

Tomasz Z. Olechwir: Variability of ice conditions on the Szczecin Lagoon (1946-2010)

10:30 – 11:00

Tatiana Efremova, Roman Zdorovenov, Nikolay Palshin: Long-term characteristic of ice events in Karelian lakes

11:00 – 11:30

Elga Apsite: Long term changes in hydrological regime of lakes in Latvia

11:30 – 11:45 Coffee

11:45 – 13:00 Closing discussion

13:00 – 14:00 Lunch

15:00 – 17:00 Old Town tour

Call for Papers

There is a possibility to publish a selection of publications in Estonian Journal of Earth Sciences (<http://www.kirj.ee/10399>). A full text of the paper (if you need the publication) is waited in the October 2011