BOOS Annual Meeting and Workshop on BOOS cooperation

Meeting Place: **Danish Meteorological Institute**
Address: Lyngbyvej 100, DK-2100, Copenhagen Ø, Denmark
Date: May 22-24, 2017

Detailed program

22 May 2017 – BOOS MP and OP sessions	
Modelling Program Session, 13:00-17:30, Chaired by Pia Andersson	
13:00-13:10	Round table introduction
13:10-13:30	Scientific coordinator report, Lars Axell, SMHI
13:30-13:50	Operational coordinator report, Nord Adam, SMHI
13:50-15:00	National progress reports on modelling activities
15:00-15:20	Coffee Break
15:20-15:35	New Swedish Tide Gauge network in 2018, Thomas Hammarklint
15:35-15:50	Field observations and monitoring of the Baltic Sea at Institute of Oceanology PAS – recent developments and activities. Miroslaw Darecki, IOPAS
15:50-16:05	Baltic Sea monitoring by Argo, Pekka Alenius, FMI
16:05-16:20	Utilizing conventional navigation buoys for operational wave parameters estimation, Tarmo Kõuts, MSI
16:20-16:30	Short Break
16:30-16:45	Behaviour of lagoon-type lakes during cyclone Gudrun (2005), Vilnis Frishfelds, UL
16:45-17:00	Modern software engineering for ocean modelling, Piotr Piotrowski, MIG
17:00-17:15	The importance of local versus external nutrient loads for Chl *a* and primary production in the Western Baltic Sea, Marie Maar, AU
17:15-17:30	Archipelago Sea water quality modelling system, Laura Tuomi FMI
17:30-17:45	Advancing Data assimilation for Baltic Monitoring and Forecasting Center: implementation and evaluation of HBM-PDAF system, Vasily Korabel, DMI
17:45-18:00	Discussions, AOB

23 May 2017, Workshop on BOOS Cooepration	
9:00 Welcome from DMI	
Session 1: BOOS cooperation and public relations, Chaired by Laura Tuomi	
9:10-9:30	EOOS, EuroGOOS and BOOS, Glenn Nolan, EuroGOOS
9:30-9:50	Marine Spatial Planning in Baltic Sea, Nele Meyer, BSH
9:50-10:10	BSHC/CDWG and Baltic Sea Chart Datum 2000, Thomas Hammarklint, SMA
10:10-10:30	CMEMS Baltic cooepration: recent progresses, Vibeke Huess, DMI
10:30-11:00	Coffee Break
11:00-11:20	EMODnet in Baltic Sea, Jun She, DMI
11:20-11:40	BOOS cooperation – status, values and challenges, BOOS STG
11:40-12:00	Discussions on BOOS cooperation
12:00-13:00	Lunch
Session 2: BOOS Cooperation: institutional or individual experiences, Chaired by Jan Hinrich Reißmann	
13:00-13:20	Summary of observation session, Miroslaw Darecki, IOPAN
13:20-13:40	Current status and recent advances of the SatBaltyk System, Miroslaw Darecki, IOPAN
13:40-14:00	Finnish Environment Institute New progresses on monitoring activities in Alg@line ferrybox monitoring and Utö Field Station, Seppo Kaitala, SYKE
14:00-14:20	Towards on-line detection of oil compounds in sea surface waters of Northern Baltic using ferrybox technology, experience from GRACE project, Tarmo Kõuts, MSI
14:20-14:40	Baltic Sea Ocean State Report 2016, Jun She, DMI
14:40-15:00	Coffee Break
15:00-15:20	Summary of modelling session, Pia Andersson, SMHI
15:20-15:40	Storm surge and flooding modelling – VASKO project, Kristine S. Madsen, DMI
15:40-16:00	PDAF data assimilation cooperation, Jun She, DMI
16:00-16:20	Progresses on NEMO data assimilation, Lars Axell, SMHI
16:20-16:40	Modelling sea ice dynamics, Jens Murawski, DMI
16:40-17:00	Simulations of the Baltic Sea Inflow, Sebastian Grayek, HZG
16:50-17:30	Discussions on BOOS cooperation initiatives
End	17:30

8:30-9:30	BOOS STG meeting
24 May 2017 – BOOS AM, Chaired by BOOS STG, 9:30-12:30	
9:30-12:30	- Opening and adoption of agenda, - Appoint Chair and rapporteur of the meeting - Actions of last BOOS AM - SMA presentation - Vote for SMA membership - Election of BOOS STG Chair and new STG member - Report of BOOS Modelling and Observation Programs - BOOS website working group - Proposals for BOOS cooperation programs and activities - Potential amendment of MoU for changing voting procedures - BOOS potential involvement in EuroGOOS: WGs and TTs - EuroGOOS AM next week: BOOS presentation - AOB
10:30-10:40	Coffee Break
End	12:30