



The Major Baltic Inflows 2014-2015 Development and Consequences

International Workshop, April 13 2016 , IOPAN Sopot, Poland

Programme

09:00 Opening: Welcome address by prof. Janusz Pempkowiak, director of the IOPAN

09:20 The inflow development since January 2015 (T, S, O₂), (Michael Naumann, IOW)

09:40 Presentation about the Danish activities (Jun She, DMI)

10:00 Presentation about the Swedish activities (Karin Wesslander SMHI)

10:20 Coffe Break

10:50 Presentation about the Polish activities (Włodzimierz Krzyminski, IMGW)

11:10 Presentation about the Russian activities (Vadim Paka, IO RAN, Kaliningrad)

11:30 Presentation about the Estonian activities (Taavi Liblik, MSI)

11:50 Effects of MBI 2014 on chemical and biological oceanographic parameters in the central Baltic Sea, based on the measurements carried out onboard R / V Aranda" (Kai Myrberg, SYKE)

12:10 Nutrient, oxygen and hydrogen sulfide dynamics caused by the 2015 inflows, (Guenther Nausch, IOW)

12:30 LUNCH

13:20 Development of the inflow in Bornholm Deep - Slupsk Channel – Gdansk Deep (Daniel Rak IO PAN)

13:40 Presentation about Russian activities (Sergey Shchuka, Shirshov Institute, Moscow)

14:00 Presentation about Finnish ARGO measurements (Laura Tuomi, FMI)

14:20 Impact of the inflow on oxygen conditions in Polish zone (Tycjan Wodzinowski (MIR, Poland)

14:40 Hydrophysical fields near Slupsk Bank. Results of in-situ measurements during 2013-14 years (M. Kałas, Maritime Institute, Gdańsk)

15:00 Modelling of the Baltic Sea inflows – (Ulf Gräwe, IOW)

15:20 Discussion Panel Detlef Schulz-Bull

Coordination of works

Measurements strategies

17:00 Closing