

BOOS Annual Meeting 2018

Member report

Institution	Institute of Oceanography, University of Gdańsk
Country	Poland
Observations	Wind speed and direction, air temperature, humidity, and pressure observational data are collected at the University of Gdańsk marine station at Hel. These data are distributed via SatBałtyk (www.satbaltyk.pl) system portal.
Modelling	Wind wave model WAM implemented at IOUG (WAM-IOUG) runs in an automatic mode. Modelling results are presented online at http://proza.ocean.ug.edu.pl .
Data, product and service	<ul style="list-style-type: none">• Baltic Sea wind wave forecast product: WAM-IOUG model wind wave data are transformed to SatBałtyk system structure and automatically transmitted SatBałtyk's website.• English language version of the Baltic Sea wind wave forecasting portal http://proza.ocean.ug.edu.pl has been created.• Development and optimization of archiving system of wind wave parameters modelled with WAM-IOUG.• Development of two separated and independently working platforms of the Baltic Sea wind wave forecasting system: the semi-operational external platform and the testing platform.
Projects including BOOS partners	
Other relevant projects	Satellite Environment Control of Baltic Sea—SatBałtyk: http://www.satbaltyk.pl ; project coordinated by the Institute of Oceanology, Polish Academy of Sciences, Sopot, Poland.
Involvement in BOOS tasks	
Involvement in EuroGOOS WGs, TTs	
Suggestions to BOOS future activities	
Additional information	The University of Gdańsk owns a new research vessel OCEANOGRAF, which was launched in 2017 and its registration process is just about to be completed. During upcoming weeks, test research cruises are expected to be launched. Some basic technical details on the new vessel are given in a separate PP file "IOUG research vessel OCEANOGRAF.pptx".