



## Thursday, 14<sup>th</sup> November 2019

- 08:45     **Registration**
- 09:30     **Welcome / Opening**
- 09:35     **Current Developments at BSH**  
Cindy Niemeyer (*Federal Maritime and Hydrographic Agency, Germany*)
- 10:00     **Introduction to the products shown in the foyer and during the equipment demo**
- 10:45     **Tea / Coffee / Exhibition**
- 11:30     **Submerged Landscapes on the Darss Sill**  
Dr. Peter Feldens (*Leibniz Institute for Baltic Sea Research Warnemünde, Germany*)
- 11:55     **Fit for purpose — a quantitative assessment of the SES-2000 compact SBP for use in maritime archaeology**  
Trevor Winton (*Flinders University, Australia*)
- 12:20     **A seabed-type acoustic 3D scanner operating system for precise exploration of seabed ground**  
Kim Hyundo (*Geoview, South Korea*)
- 12:45     **Lunch / Exhibition**
- 14:15     **Innomar SES-2000 SBP in high attitude lakes and its significance for paleoenvironmental changes study on Tibetan Plateau**  
Prof. Junbo Wang (*Institute of Tibetan Plateau, China*)
- 14:40     **Late Quaternary paleoclimate reconstruction of the Werchoyansk Mountains, Russia**  
Prof. Dr. Bernd Wagner (*Cologne University, Germany*)
- 15:05     **Quantifying sediment fill of a high-alpine proglacial lake in the Austrian Alps, Europe**  
Dr. Erwin Heine (*University of Natural resources and Life Sciences, Austria*)
- 15:30     **Tea / Coffee / Exhibition**
- 16:15     **Five years of SBP experiences with the focus on cable detection**  
Felix Müller (*iSurvey, Norway*)
- 16:40     **Seismoacoustic evidence of modern fluid dynamic activity on the Caspian Sea**  
Dr. Victoria Putans (*Shirshov Institute of Oceanology Moscow, Russia*)
- 17:05     **Digital Ocean Lab Rostock**  
Prof. Dr. Uwe Freiherr von Lukas (*Fraunhofer IGD, Germany*)
- 17:30     **Frequently asked questions about Innomar's products**  
Dr. Jens Wunderlich (*Innomar, Germany*)
- 17:55     **Closing**
- 19:30     **Dinner**

# Seabed Acoustics

Rostock, November 14/15, 2019



## Exhibition

Innomar  
MacArtney Germany  
med consultants  
Fraunhofer IGD

SES-2000 smart, SES-2000 medium-100, SES-2000 autonomous, IPLC-1500  
Reson Seabat T50-R, SBG Navsight Apogee  
Vibracorer  
Ocean Technology Campus / Digital Ocean Lab

## Friday, 15<sup>th</sup> November 2019

10:00-11:30 **GROUP A**  
12:00-13:30 **GROUP B**

**Equipment Demo 1 – Demo Boat “Warnow Star”**  
*Innomar SES-2000 medium-100 sub-bottom profiler*  
*Reson SeaBat T50-R multi-beam echo sounder*  
*SBG Navsight Apogee INS/GNSS system*

10:00-11:30 **GROUP B**  
12:00-13:30 **GROUP A**

**Equipment Demo 2 – Alter Strom**  
*Innomar SES-2000 autonomous*

14:00 **End of 9<sup>th</sup> Workshop “Seabed Acoustics”**

