

IOW Science Symposium

Little Salt and Many Protons: Acid-Base System Studies in the Baltic Sea

- 09:00 **Gregor Rehder (IOW):**
A Short Introduction to the Symposium and the BONUS PINBAL Project
- 09:10 **Andrew Dickson (Scripps):**
CO₂-System Studies in Brackish Waters: Problems and Prejudices?
- 09:50 **Karol Kulínski (IOPAN) and Karoline Hammer (IOW):**
The Importance of Organic Alkalinity for Experimental and Model Studies of the Baltic Sea CO₂ System – Theoretical Considerations and Experimental Approaches
- 10:15 **Jens Müller (IOW):**
Trends of Alkalinity in the Baltic Sea during the last Decades and their Implication for "Ocean Acidification "
- 10:40 **David Turner (Univ. of Gothenburg):**
Baltic Sea Acidification by SO_x and NO_x from Land and Shipping: Modelling of Past and Potential Future Scenarios
- 11:05 Overarching Discussion
- 11:45 End of Symposium

Friday, December 4th, 9:00 to 11:45,
lecture hall IOW