

## Baltic Sea Colloquium September 30<sup>th</sup>, 2015, Södertörn University, Hall MA636

- 09.00 Welcome
- 09.15 Geological history of the Baltic Sea region during the latest 130 kyr (Svante Björck, Lund University))
- IODP Expedition 347 speakers
- 10.00 Paleo-highlights of the expedition (Thomas Andrén, Södertörn University))
- 10.20 How physical properties reveal the history of the Baltic Sea (Aarno Kotilainen, Geological Survey of Finland))
- 10.40 Short break
- 10.50 Development of Baltic Sea biota (from micropaleontology) (Nadine Krupinski, Lund University)
- 11.10 How chemical properties reveal the seabed as a nutrient sink and reactor (Caroline Slomp, Utrecht University)
- 11.30 Microbial life beneath the Baltic seabed (Bo Barker Jørgensen, Aarhus University)
- Lunch break and poster exhibition
- 13.00 Distribution of Baltic Sea oxygen-free bottoms in time and space during the Holocene (Elinor Andrén, Södertörn University)
- 13.45 Early settlements in Hanö Bay, southern Baltic Sea (Björn Nilsson, Lund University)
- 14.30 Short break
- 14.40 The Anthropocene in Ångermanälven sediment: from clean varves to contaminated fiber (Anna Apler, Swedish Geological Survey)
- 15.25 Recent climate variability and change in the Baltic basin: time perspective annual, decadal and centennial scales (Anders Omstedt, Göteborg University)
- 16.10 Ending discussion, Q & A, closing of the day.