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Principal Organizing Institutions



Time Table

2 nd Announcement	November 2017
Abstract Submission	February 2018
Registration and Hotel Reservations	April 2018

**Konventum Conferencecenter
Gl. Hellebækvej 70
DK-3000 Helsingør**



The conference will take place in the Konventum Conference Centre, which is beautifully situated in a magnificent scenic area and a splendid view over the Øresund. It is a fully equipped conference centre with affiliated accommodations, and is acknowledged for its elegant and inspiring architecture, and the numerous works of art in the corridors, in the rooms and in the many small alcoves and oases.



Further Information:

www.baltic.earth/helsingor2018

2nd Baltic Earth Conference



**The Baltic Sea Region
in Transition**



**Helsingør
Denmark**

11 - 15 June 2018

First Announcement

Background

Baltic Earth strives to achieve an improved Earth System understanding of the Baltic Sea region as the basis for science-based management in the face of climatic, environmental and human impact in the region. Baltic Earth brings together a broad international research community around core scientific issues identified as fundamental to informing societal efforts to achieve sustainability in the region. Baltic Earth targets the atmosphere, land and marine environment of the Baltic Sea, its drainage basin and nearby areas with relevance for the Baltic Sea region.

The conference

The conference will cover all themes and topics of Baltic Earth, in particular highlight the Baltic Earth Grand Challenges, as defined by the Baltic Earth Science Plan. The grand topic of the conference „The Baltic Sea region in transition“ refers to transition processes in the Baltic Sea and its catchment basin, as well as in the regional climatic and socio-economic system. In addition to this, we invite contributions which are related to processes in the transition area between the Baltic the North Sea regions, e.g. oceanographic in- and outflow events and associated consequences for Baltic Sea biogeochemistry, ecology and human uses, specific conditions of the Belts and Sounds area including human pressures like eutrophication and shipping, regional sea level rise as well as similarities and differences in the BACC and NOSCCA climate change assessments.



The Baltic Earth Science Plan is organized along specific interdisciplinary research challenges which have been formulated by the Baltic Earth Science Steering Group. Additional topics are treated by dedicated Working Groups. The sessions of this conference will reflect these topics:

- Salinity dynamics in the Baltic Sea
- Land-Sea biogeochemical linkages
- Natural hazards and extreme events
- Sea level dynamics in the Baltic Sea
- Regional variability of water and energy exchanges
- Multiple drivers for regional Earth system changes
- Regional climate system modeling

A dedicated call for papers will be published in late 2017, specifying the scientific sessions. Results from any of these research fields and related to the overall theme of the conference are welcome, as well as contributions from related programmes. Invited and contributed papers will be presented in plenary along with parallel poster sessions.

The conference is also intended as discussion forum for scientists, managers and other stakeholders. Conference language is English.



Helsingør is located in the north of the Danish island of Sealand, at the narrowest point of the Øresund, connected with Sweden (only 4 km away) via the world's busiest ferry line. Thus, it is at the most important connection between the North Sea and the Baltic Sea. The city's wealthiness, clearly visible in the old town, dates from introduction of the Sound Dues in 1429 - a toll every foreign ship passing by had to pay for the next almost 430 years. This toll constituted at times up to two thirds of Denmark's state income. Helsingør is rich in history and culture. It is probably best known for the UNESCO World Heritage site Kronborg Castle. William Shakespeare's play Hamlet is settled right here. Helsingør is also home to two world-renowned museums, the Shipping Museum and the nearby Louisiana Museum of Modern Art. The Karen Blixen Museum, offering a unique insight into the life of the Danish writer, is also close to the city. The old harbour area has turned into Kulturhavn Kronborg, literally „Cultural harbour of Kronborg“. Several beaches are also nearby.



Credits

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