



## **International Wadden Sea day 3. November 2011**

Venue: Earth System Science Centre EAST,  
Faculty of Science, University of Copenhagen  
Øster Voldgade 10, 1350 Copenhagen K.

The Wadden Sea is one of the World's most important coastal wetlands. It has developed during the last 8000 years during the Holocene period of sea level rise. For thousands of years man has exploited the area, and the Wadden Sea is also a very important natural habitat for many different species. Today the Wadden Sea may be threatened by the increasing rate of sea level rise and by the intensive exploitation by man. Therefore, international collaboration concerning research, management and monitoring is mandatory for a sustainable development of the Wadden Sea. This meeting focuses on the many different services that the Wadden Sea provides and aims at facilitating an enhanced trilateral cooperation of Wadden Sea research.

- |             |  |
|-------------|--|
| 9:00-9:15   | Welcome (Morten Pejrup, Univ. of Copenhagen)   |
| 9:15-9:45   | Wadden Sea environments and coastal zone management (Aart Kroon, Univ. of Copenhagen)  |
| 9:45-10:15  | Future salt marsh stability: a case study from the Wadden sea (Thorbjørn J. Andersen and Morten Pejrup, Univ. of Copenhagen) |
| 10:15-10:45 | Cultural History in the Wadden Sea Region (Mette Guldberg, The Fisheries and Maritime Museum Esbjerg )                       |
| 10:45-11:15 | Coffee/tea break   |
| 11:15-11:45 | Bottom level changes and sea-level changes in the Danish Wadden Sea (Carlo Sørensen, Danish Coastal Authority)               |
| 11:45-12:15 | Can sediment explain changes in bird distribution in the Wadden Sea region? (Karsten Lauersen, Univ. Aarhus)                 |

- 12:15-13:15 Lunch
- 13:15-13:45 "Green Growth of Regional Economy, High Tech Development and Job Creation: the case of the Dutch Wadden sea region" (Jouke van Dijk, Univ, of Groningen and Wadden Academy)
- 13:45-14:15 The dilemma of increasing numbers of geese in the Wadden Sea Region: the need for research-based tools to prioritize and evaluate management efforts ( Jesper Madsen, University of Aarhus)
- 14:15-14:45 Modelling sediment dynamics in Rømø dyb tidal area (Ulrik Lumborg, DHI)
- 14:45-15:00 Coffee/tea break
- 15:00-15:15 The trilateral cooperation of the Wadden Sea (Mette Guldborg, The Fisheries and Maritime Museum Esbjerg)
- 15:15-15:30 The succesfull December 2010 Dutch/German research call (Hessel Speelman, Wadden Academy)
- 15:30-16:30 Discussion of enhanced trilateral cooperation in basic research in the Wadden Sea. Morten Pejrup and Lars Grindsted representing the Danish Natural Science Research Council open and facilitate the discussion.
- 16:30-16:35 Closing remarks (Morten Pejrup)
- 16:40-17:40 Reception