

### DANSK VANDBYGNINGSTEKNISK SELSKAB

### DANISH SOCIETY OF HYDRAULIC ENGINEERING

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## Seminar on Marine Aspects of the

# **Fehmarnbelt Fixed Link**

Date and time: 23<sup>rd</sup> November 2011, 13:00

Venue: Rambøll, Hannemanns Allé 53, 2300 København S

Danish Society of Hydraulic Engineering has pleasure in inviting to a half-day seminar on marine, environmental and hydraulic engineering aspects of the planned fixed link across Fehmarnbelt. The seminar will present a number of the particularly interesting and innovative aspects and studies that have already been undertaken on behalf of Femern A/S.

## **Fee and Registration**

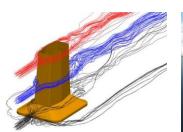
Participation in the seminar is free but requires registration before **17 November 2011** by email to Mr Per Sørensen at <a href="mailto:per.soerensen@kyst.dk">per.soerensen@kyst.dk</a>.

### **Program**

Time	Title	Presenters
13:00	Welcome	Jesper Fuchs, DHI
13:05 – 13.20	Introduction and status of the link project	Jørgen Andersen and Claus Iversen, Femern A/S
13:20 – 13:50	Marine environmental impact assessment	Ian Sehested Hansen, DHI
13:50 – 14:20	Monitoring the marine environment	Siegfried Krüger, IOW and Ulrik Lomborg, DHI
14:20 – 14:50	Tunnel design and installation considerations	O P Jensen, RAT j.v.
14:50 – 15:20	Coffee break	
15:20 – 15:50	Marine operations for the tunnel	Eelco van Putten, RAT j.v.
15:50 – 16:20	Sediment spill and its consequences	Ida Brøker and Klavs Bundgaard, DHI
16:20 – 16:50	Mixing in Fehmarnbelt by bridge piers and ferries	Fl. Jacobsen, LICengineering, Stefan Carstensen and Ole S Petersen, DHI
16:50 – 17:20	The coastal and seabed morphology	Sanne L Niemann, DHI
17:20 – 17:50	Landscaping of the coastline on Lolland	Karsten Mangor, DHI
17:50	Closing of seminar	









Illustrations by courtesy of Femern A/S