

Invitation to Lighthouse Eco Ship theme day seminar on June 4th, 2009

Within Lighthouse we aim to further develop a close cooperation between academia and the industry. There are several reasons for this – on one hand to increase the awareness within industry regarding ongoing research, on the other to build a deeper understanding within academia of industry's current challenges and knowledge gaps - thereby further enhance the relevance and applicability of maritime research projects.

In addition we strive to establish a closer communication between different academic disciplines in order to generate a cross-disciplinary approach to solving industry problems.

Against this background the Lighthouse participants regularly arranges theme days with seminars on maritime research. The second annual Eco Ship theme seminar takes place on June 4th according to the attached agenda.

We hope that you will see this as an interesting opportunity to get an overview of the current status of knowledge and ongoing research within maritime energy efficiency and environmental performance.

We kindly ask you to respond to the contact person below, before May 28th. Please also indicate whether you will stay for lunch.

With best regards,

Björn Södahl
Research Coordinator,
Chalmers Shipping and Marine Technology

Anders Marby
Director, Lighthouse

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Lighthouse Eco Ship Theme Day Program, June 4th 2009

- 8.30 – 9.00** **Registration, Coffee**
Lecture hall Alfa, House Saga, Chalmers Lindholmen
- 9.00 - 13.00** **Seminar on Research Issues and Current Projects within Lighthouse Eco Ship**
- 9.00** **Introduction**
Anders Marby, Lighthouse
- 9.10** **Energy saving in practice - Stena Line**
Lars-Erik Hellring, Stena Line
- 9.40** **Cleanshipping Project**
Ulf Duus & Jan Ahlbom
- 10.10** **To be confirmed**
- 10.40** **Coffee Break**
- 11.00** **Research within Lighthouse Eco Ship**
Karin Andersson, Chalmers Shipping and Marine Technology
- 11.30** **Environmental performance – a market advantage for shipping?**
Catrin Lammgård, Gothenburg University, School of Business, Economics and Law
- 12.00** **Particle Emissions from Shipping**
Erik Fridell, Chalmers Shipping and Marine Technology
- 12.20** **Dynamic Database for Ship Emissions**
Maria Andersson, Swedish Maritime Administration
- 12.40** **Energy Efficiency – Methods and Options**
Hannes Johnsson & Henric Lassesson, Chalmers Shipping and Marine Technology
- 13.00** **Lunch at Äran restaurant**
- 14.00-16.30** **Eco Ship Reference Group Meeting**
Vinga conference room, Lighthouse