



TN SAFER EURORO II

Design for Safety: An Integrated Approach to Safe European Ro-Ro Ferry Design

Training Course on Risk-Based Ship Design

7th and 8th June 2005

Universities of Glasgow & Strathclyde, United Kingdom

Tuesday 7 June 2005

- 09:30 – 10:00 *Welcome, Registration*
- 10:00 – 12:00 **Risk-Based Design Concept, Methodology and Framework**
Professor Dracos Vassalos, Universities of Glasgow and Strathclyde, UK
- 12:00 – 13:00 *Lunch*
- 13:00 – 15:00 **Safety Assessment and Risk Acceptance Criteria**
Dr Rolf Skjong, Det Norske Veritas, Norway
- 15:00 – 15:15 *Tea Break*
- 15:15 – 17:15 **Outlook of Future Approval for Risk-Based Design Ships**
Dr Pierre C. Sames, Germanischer Lloyd, Germany
- 20:00 *Training Course Dinner*

Wednesday 8 June 2005

- 09:00 – 10:30 **Collision and Grounding**
Professor Peter Friis Hansen, Technical University of Denmark
- 10:30 – 10:45 *Coffee Break*
- 10:45 – 12:15 **Crashworthiness**
Mr Alex Vredeveltdt, TNO, The Netherlands
- 12:15 – 13:15 *Lunch*
- 13:15 – 14:45 **Damage Stability and Survivability**
Dr Andrzej Jasionowski, Universities of Glasgow and Strathclyde, UK
- 14:45 – 15:00 *Tea Break*
- 15:00 – 16:00 **Fire / Smoke and Evacuation**
Dr Fernando Caldeira-Saraiva, British Maritime Technology, UK
- 16:00 – 16:30 **Demonstration of Evacuation Analysis Software (Evi)**
Dr Luis Guarin, Universities of Glasgow and Strathclyde, UK