

**WORKSHOP AGENDA: 4<sup>th</sup> October 2006**  
(revised on 6<sup>th</sup> Sept. 2006)  
**"SHIP STRUCTURE OPTIMISATION"**

**Schedule**

***Wednesday 4th Oct 2006 - WORKSHOP***

0830-0900: Welcome and coffee

IMPROVE WORKSHOP on "Ship Structure Optimisation" (part 1)

09:00-09:30: "General presentation of the IMPROVE Project" by P. Rigo, ANAST-ULG

09:30-10:10: "Ship Structure optimization" in Croatia, by Zanic V. & Uljanick Shipyard

10:15-10:45: Break

10:45-11:25: "Multi Objective optimization and Design of Chemical Tanker by SSN Polish shipyard" by Osman Turan (NAME, UK) & SSN Shipyard

11:30-12:10: "Least Cost Structural Optimisation of LNG ship by Aker Yards (France)" by Ph Rigo, C. Toderan (ANAST), and St Mleux (Chantier Atlantique Shipyard)

12:15-13:30: Lunch (Sandwich buffet)

13:30-14:30: "Production Simulation", by Michael Hübler (CMT)

ASIA LINK

14:30-15:30: Introduction to Asia-Link project by Peilin Zhou (NAME, UK, 5 mins)

Presentation from Harbin Engineering University (HEU, China, 20 mins)

Presentation from Kasetsart University (KU, Thailand, 20 mins)

Followed by discussion (10 mins)

15:30-15:45: Break

IMPROVE WORKSHOP on "Ship Optimisation" (part 2)

16:15-16:45: "LBR5, an innovative concept for structural optimization at early design stage" by Th Richir (ANAST-ULG)

16:45-17:30: "Rational increase of safety: a multi-stakeholder approach to structural design for collision and grounding", by A. Klanac (TKK)

20:00: **Dinner** for the IMPROVE, WEGEMT and CAREMAR delegates at "AS OUHES" Restaurant, Liege downtown, Place du Marché (in front of the City hall)

**RESERVATION IS MANDATORY for the dinner:**

If you do not yet have reserved your dinner using your participation coupon for IMPROVE, WEGEMT, CAREMAR or ASIA LINK, please send an email to Mrs Muriel Bongarts <[mbongarts@ulg.ac.be](mailto:mbongarts@ulg.ac.be)>

➔ Deadline is October 1<sup>st</sup> (later, there is no guaranty that place will remain)

➔ Mention your Name, Affiliation and Link (IMPROVE, WEGEMT, CAREMAR or ASIA LINK)

➔ Fee: About 35 Euro, cash (excepted for IMPROVE partners and WEGEMT participants as it is included in the WEGEMT meeting fee)

**Participation fee:**

The workshop is free of charge as fees are already included in the IMPROVE, WEGEMT, CAREMAR and ASIA LINK fees

**Location of meeting**

The meeting location will be:

University of LIEGE,

Campus of Sart Tilman

Building B37 (Mathematic), parking B32 and B52

This building is in front of the B52 Building – ANAST Dept.

On 4 October: WORKSHOP - Auditorium S39 (room -1/39 ,level -1) - Building B37 (Mathematic)

In case of problem (i.e. you are lost, ....), contact ANAST secretariat :  
+ 32 4 366 9227 or 9629 or 9341

Maps from the university are available at

<http://www.ulg.ac.be/acces/plans/zonenord.html> (only in French - sorry)

<http://www.ulg.ac.be/foreign/access.html>

**Contact at the University of Liege**

For any practical information related to Hotels and traveling, please contact

Mrs Muriel Bongarts [mbongarts@ulg.ac.be](mailto:mbongarts@ulg.ac.be) or Coolen Christianne [ccoolen@ulg.ac.be](mailto:ccoolen@ulg.ac.be)

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You can also contact

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