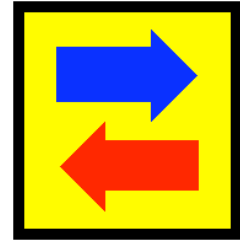




**NATIONAL TECHNICAL UNIVERSITY
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**SCHOOL OF NAVAL ARCHITECTURE
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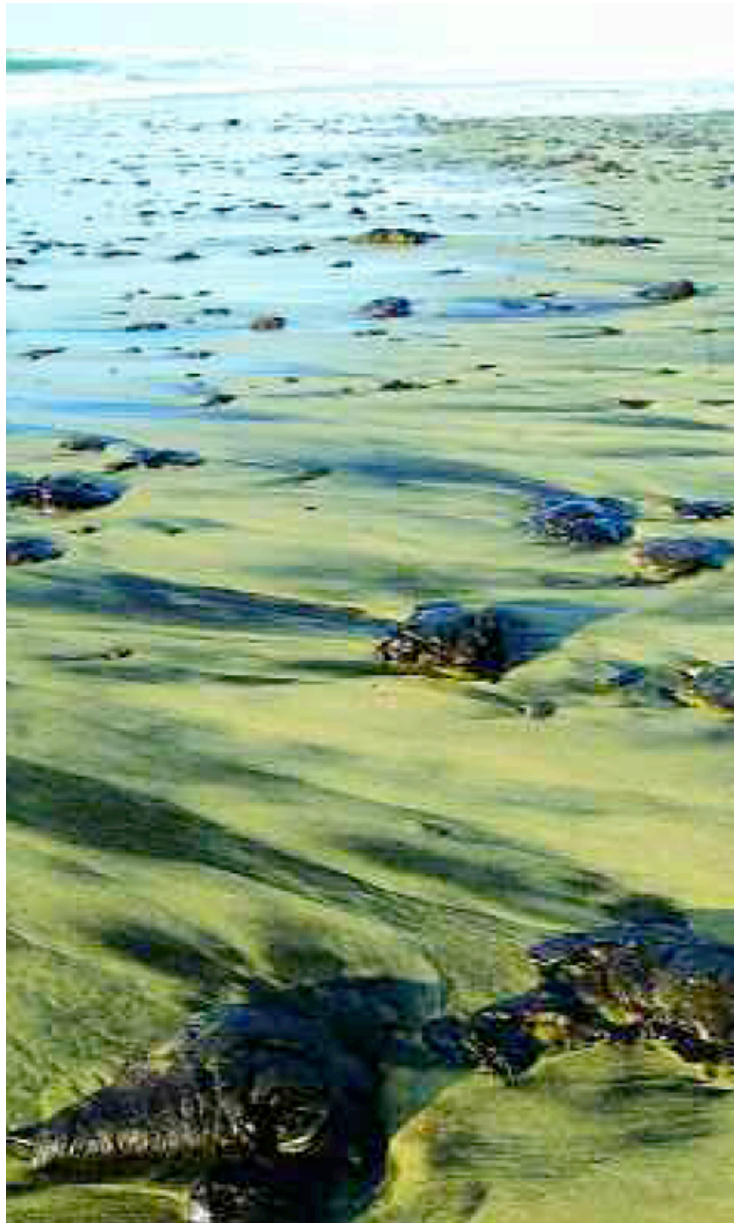
THIRD AND FINAL ANNOUNCEMENT

**INVITATION TO A
WORKSHOP ON**

**ENVIRONMENTAL
RISK
EVALUATION
CRITERIA:
the oil pollution case**

Friday, February 27, 2009

Athens, Greece



SECOND ANNOUNCEMENT

On **Friday, February 27, 2009**, the Laboratory for Maritime Transport (LMT) of the National Technical University of Athens (NTUA) is organizing a one-day workshop on the subject of ***environmental risk evaluation criteria***, with a focus on ***oil pollution***.

Background

In spite of the stated drive for greener shipping, the development of criteria that can capture the environmental dimension of the risk associated with maritime transport is still at its infancy. At the International Maritime Organization (IMO), this difficult matter has come under the umbrella of Formal Safety Assessment (FSA), IMO's prime scientific tool for the support of proactive safety regulation. Yet, FSA's current evaluation criteria deal only with risk associated with human life or the ship itself, and the quantification of environmental impact is yet to be decided in a satisfactory way.

For the subject of oil pollution, which is the focus of IMO's work on environmental risk evaluation criteria at this stage, the determination of such criteria is important for evaluating on a cost-benefit basis Risk Control Options (RCOs) for reducing oil spill pollution risk. This can be done either by reducing the chance of an accident happening, or by mitigating an accident's consequences, or by both. Relevant RCOs primarily focus on ship design and construction parameters, but may also include external measures such as vessel traffic management information systems (VTMIS) and other options.

This subject is currently under investigation by IMO's Maritime Environment Protection Committee (MEPC), which has established a correspondence group since mid-2007 to address this issue. This correspondence group is under the coordination of Greece, and is coordinated by Prof. Harilaos Psaraftis of NTUA-LMT.

Thus far the work of the correspondence group has examined several alternative approaches to the problem, with some divergence of views on key issues originally recorded. However, progress has been made recently to iron out many differences, and further discussion is needed to continue. The next report of the correspondence group will be presented at MEPC 59 (July 2009, London).

Workshop objectives

The objectives of the workshop are the following:

- To report on the state of affairs in this area, both as regards the regulatory and the scientific perspectives
- To identify convergent and divergent views on the subject, and issues that are currently open
- To identify the most promising ideas -concepts - proposals for further consideration
- To support the work of IMO on the development of environmental risk evaluation criteria within the context of its Formal Safety Assessment (FSA) methodology

Presentations and a panel discussion will take place by members of the IMO's MEPC correspondence group and by other key international experts. Those attending the workshop will have an opportunity to hear first-hand from these experts what is the state of the art and the main challenges on this subject and how one may come about to tackle them. These experts will also have an opportunity to exchange views on how to best resolve important pending issues.

Target participants

The workshop is open to interested members of the maritime industry or academia. Its attendance is free of charge, but pre-registration is necessary due to limited space. **Registration for the workshop closed on Feb. 13, 2009.**

Co-sponsors

We are grateful to the following companies for kindly co-sponsoring this workshop (in alphabetical order):



Workshop programme

Friday, February 27, 2009

0900	Registration- coffee ¹	
0930	Welcome	Harilaos Psaraftis , NTUA Stefan Micallef , IMO
0945	SESSION A	Harilaos Psaraftis , NTUA
	A1. Environmental risk evaluation criteria: status report	
	A2. Towards environmental risk acceptance criteria	Pierre Sames and Rainer Hamann , Germanischer Lloyd (GL), Germany
1100	Coffee	
1130	A3. Conducting cooperative natural resource damage assessments for oil spills in the U.S.	Norman Meade , National Oceanic and Atmospheric Administration (NOAA), USA
1215	Lunch	
1330	SESSION B	
	B1. Statistical study of IOPCF ² data with relevance to establishing CATS ³ criteria	Yasuhira Yamada , National Maritime Research Institute (NMRI), Japan.
	B2. Data and database issues	Panos Zachariadis , Atlantic Bulk Carriers Management (ABCM) Ltd, Greece
1445	Coffee	
1515	B3. The way ahead	Panelists (in alphabetical order): <ul style="list-style-type: none">• Rainer Hamann, GL, Germany• Jon McGregor, Bureau Veritas, France• Norman Meade, NOAA, USA• Kees Metselaar, Ministry of Transport, the Netherlands• Stefan Micallef, IMO• Elias Sampatakakis (Capt), Hellenic Coast Guard• Yasuhira Yamada, NMRI, Japan• Panos Zachariadis, ABCM, Greece Moderator: Harilaos Psaraftis , NTUA
1600	Workshop closure	

¹ Timely arrival to the workshop will be appreciated- we will start promptly at 0930.

² International Oil Pollution Compensation Funds.

³ Cost to Avert one Tonne of Spilled oil.

Venue

(please note change of venue versus 1st announcement)

The workshop will take place at the **Golden Age Hotel**, located close to NTUA and to the metro rail network (see next section). Parking is available at nearby garages, but if you are coming by car, please allow for ample time due to morning traffic.

Travel and hotel arrangements

Participants travelling to Athens are expected to make their own travel and hotel arrangements. We have arranged a special rate of €120 per night including breakfast with **Golden Age Hotel**. To get this rate, you need to book by email or fax, and mention 'NTUA'.

Hotel's coordinates (see map below):

Michalakopoulou 57

Athens 11528

Tel: (+30) 2107240861-9

Fax: (+30) 2107213965

E-mail: goldenage@ath.forthnet.gr

Web: www.goldenage.gr

