

SHIPREC 2013  
INTERNATIONAL CONFERENCE ON SHIP RECYCLING

CALL FOR PAPERS



April 7-9, 2013  
World Maritime University, Malmö, Sweden  
[shiprec2013.wmu.se](http://shiprec2013.wmu.se)

## ***Background and Objectives***

Ship recycling is undoubtedly the most environmentally friendly way to dispose of ships reaching the end of their operational lives. Almost all the material on board the ship can be recycled, reused or refurbished. The recycling market and its processes are affected by the overall socio-economic aspects of shipping.

The ship recycling, breaking, dismantling, demolition or scrapping industry is mainly led by five countries which process around 97% of the world's tonnage. For some nations, the recycled products form an essential part of the local and national economy.

Despite its indisputable benefits, ship recycling faces numerous challenges and public awareness has grown about the environmental, safety and health problems in this area. So, the working conditions and the environmental impact of recycling processes are under scrutiny.

With the rising international awareness on environment and ship recycling issues, international bodies such as the International Maritime Organization (IMO), the United Nations Environment Program (UNEP) particularly through the Basel Convention (BC) and the International Labour Organization (ILO) have developed guidelines and created a joint working group to address the issue.

The year 2009 marked another phase because the IMO adopted the Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships (Hong Kong Convention). The Convention has become the main international instrument intending to regulate this industry. The Hong Kong Convention affects ship recycling facilities; shipowners and shipbuilders as well as State regulations on the topic.

Soon, the key players in the recycling process will have to comply with stringent regulations. While not yet entered into force, the adoption of the Convention already impacts the ship recycling markets as well as national regulations in the main recycling countries. In parallel, the shipping industry tends to absorb the expected consequences of the Convention.

Therefore, it is expected that people from Governing Bodies, Administrations, Shipowners' community, Ship recycling industry, Shipbuilding yards, Classification Societies, Non-Governmental Organizations, Universities and Research Institutes will participate in the Conference. Participants from all over the world will be given the opportunity to share knowledge and exchange the latest information and innovative ideas.

## ***Conference Topics***

The conference aims to be as open as possible. Therefore, papers on all aspects of ship recycling and dismantling are welcome. Areas of interest include, but are not limited to:

### Legal and policy issues:

- Governing bodies involvement e.g. IMO, ILO, UNEP
- Laws aspects including national and international law e.g. Basel and Hong Kong Conventions
- Impact on national regulation and present modifications of recycling conditions

### Human-related issues

- Occupational safety and health issues and their management
- Human and social aspects including education and training

### Economic issues

- Economics of ship recycling including past, present and future
- Market evolutions and expected changes
- Cost/Benefit analysis and decision making

## Environmental and technical issues

- Environmental impact assessment
- Coastal zone management
- Inventory of hazardous materials, identification, removal and disposal of toxic materials
- Waste stream management ashore
- Life cycle product management, extended producer responsibility, etc.
- ‘Cradle-to-grave’ concept and ship design for recycling
- Ship recycling/dismantling process
- Innovative recycling methods and technologies

## ***Abstract Submission and Registration***

Authors are requested to submit their abstracts through online submission [shiprec2013.wmu.se](http://shiprec2013.wmu.se) in English of between 500 and 750 words, emphasizing the motivation, originality of the work, main results and conclusions. Both abstracts and papers will be pre-screened for their perceived quality and relevance to the conference. All accepted papers will be published in the conference proceedings and will be available on internet.

Please note that the final acceptance will be contingent on receiving the full paper and your registration by 8 March 2013.

## ***Junior conference paper***

A graduate student session will be conducted during which students and young researchers’ papers will be presented and evaluated. There will be a best student paper award which is 500 Euro. For additional details, please see ‘Call for paper – Junior’.

## ***Format***

All papers should be presented uniformly on A4 sized paper, typed in Times New Roman, single-spaced, 12-point, headed by title, author(s), affiliation(s) and e-mail address for correspondence. Add up to 5 keywords and a short summary. Your paper must adhere to a style guide that can be downloaded via [shiprec2013.wmu.se](http://shiprec2013.wmu.se)

## ***Key Dates***

Paper submission schedule has been extended:

Abstract submission:	25 January 2013
Abstract acceptance:	8 February 2013
Draft paper submitted:	8 March 2013
Paper acceptance and review:	22 March 2013
Final paper submitted:	28 March 2013

Registration:	
Registration deadline:	2 April 2013

## ***Language***

To provide a common framework, papers should be written in English.

### ***Scientific committee (Alphabetical order)***

- Dr. Selim Alkaner Ministry of Defence, UK
- Dr. Shyam R. Asolekar Professor, Mumbai, India
- Dr. Arun Dev Senior Lecturer, Newcastle University, UK
- Dr. Karin Garmer Researcher/Consultant, Swerea IVF AB, Sweden
- Pr. Thomas Lindqvist Professor, University of Lund, Sweden
- Dr. Annik Magerholm Fet Professor, NTNU, Norway
- Dr. Nikos Mikelis International Maritime Organization (IMO)
- Dr. Gokdeniz Nesor Associate Professor, Dokuz Eylul University, Turkey
- Dr. Shinichiro Otsubo Director for International Affairs Office, Japan
- Mr. Tony George Puthucherril Researcher, J.S.D., Dalhousie University, Canada
- Mr. Umut Senturk Turkish Maritime Administration, Turkey
- Dr. Osman Turan Professor, University of Strathclyde, UK

### ***Organising committee (Alphabetical order)***

- Pr. Raphael Baumler
- Pr. Neil Bellefontaine
- Ms. Anne Bouyssou
- Ms. Maia Brindley Nilsson
- Ms. Mia Hedin
- Pr. Olof Linden
- Pr. Max Mejia
- Pr. Aykut Ölçer

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**Conference website: [shiprec2013.wmu.se](http://shiprec2013.wmu.se)**

The conference is organised in association with Malmö University and support by Lund University.