



ASRANet

DOSS 2017

International Conference on the Decommissioning of Offshore & Ship Structures

26 – 27 June 2017

The Corinthian Club
Glasgow, UK

CALL FOR PAPERS



About the Conference

This conference aims to explore the recent trends and innovative technologies in use in the decommissioning of Offshore and ship Structures. With £20 billion and upwards being spent yearly on the exploration and production of Oil and Gas in the UK alone, it is certain we will see a growing number of oil and gas installations decommissioned. The requirement to decommission these offshore and ship structures creates both issues and opportunities for the industries involved in the decommissioning process. Given the average lifespan of a modern ship is 26 years and 2012 saw 1,250 and 1,026 ships dismantled in 2012 and 2014 respectively, it is an industry unlikely to decline any time soon and it is important these issues are addressed. With up to 97% of a ship reusable, this industry can provide an excellent source of steel, amongst other things for those willing to recycle the ship, meaning the breaking of ships can be a profitable operation. However the other 3% made up of hazardous waste, asbestos, oils and mercury, can provide an environmental disaster for those who do not deal with the recycling process responsibly. These enormous, potentially hazardous structures must be carefully handled and recycled, whilst keeping in mind a myriad of economic, environmental and legal pressures. This conference aims to explore the practical and theoretical aspects of the dismantling industry rather focusing on the promotion of commercial aspects of the industry. The aim of this conference therefore is to create a framework for knowledge sharing, which will hopefully aid in creating a roadmap for future research activities and industry best practices/benchmarks, latest developments and strategies going forward for an environmentally and socially responsible industry.

Registration Fees

Full Registration	£450
Student Registration	£300
One day Attendance	£200

Organizing Committee

Professor Purnendu K Das
ASRANet Ltd, UK

Conference Themes

- * Identification and planning of the key steps in the decommissioning process
- * Investment in innovation & new technologies
- * Commercial strategies for decommissioning of offshore structures
- * Facilities and Infrastructure Development
- * Materials and Processes
- * Information Technology and Ship Dismantling
- * Ship Breaking Techniques
- * Well abandonment and cleaning techniques
- * Decommissioning options associated with topsides, steel jackets and concrete substructures
- * Treatment and disposal in the decommissioning process
- * Cost estimation of the decommissioning process
- * Recycling
- * Retrofitting & Performance Monitoring
- * Re-use of decommissioned offshore structures
- * Environmental impact assessment process
- * Managing Environmental Impact
- * Health and Safety Issues
- * Rules, Regulations and Guidelines

International Advisory Committee

Dr Arun K Dev,
Newcastle University, Singapore

Mr Michael Corcoran,
Independent, UK

Mr Callum Falconer,
Marathon Oil, UK

Mr Henning Gramann,
GSR Services GmbH, Germany

Prof M Rafiqul Islam,
Bangladesh University of Engineering and Technology, Bangladesh

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Prof K Sivaprasad,
Cochin University of Science and Technology, India

Mr Alan Stokes,
Intecsea, UK

Prof Metin Taylan,
Istanbul Technical University, Turkey

Mr Paul White,
GE Oil & Gas, UK

Key Dates

Deadline for Abstracts	15th February 2017
Notification of Acceptance	15th March 2017
Submission of Full paper	20th May 2017
Registration Close	8th June 2017

Abstracts can be sent to info@asranet.co.uk