Abstracts should be sent to smatech@asranet.co.uk by the deadline of 17th November 2017

Abstract to be maximum of 300 words. Abstract format will be available here
About the Conference

With higher fuel costs and raising environmental concerns globally, there has been an increased incentive to move towards marine technology that is more eco-friendly in nature. The term “Green Technology” is applied to procedures, designs and systems that help contribute in an eco-friendly fashion. Green Technology is nothing new and has existed for years but often disregarded for various reasons. One such example being the Flettner Rotor which had been developed as early as the 1920s but was shelved on an economic basis as the high capital costs outweighed the low bunker costs. With higher fuel costs and an increased focus on becoming “greener”, such technology is being developed again. Part of this growth in green technology is because of new legislation. With tougher legislation being implemented regarding carbon emissions, it is expected billions of dollars is to be invested by organizations to meet these emission caps, or risk large penalties. As a result of the investment geared towards making ships greener, the industry is continually looking to develop and improve on existing ship design and systems. These improvements are centred on driving down fuel consumption and carbon emissions, which both contribute to a greener environment.

With this increased importance on being green, being placed by an increasing amount of stakeholders within a business, it is becoming vital that we increase engagement between industry and academia. This is to ensure that the technology and practices match the ambition and objectives that have been set, and drive R&D across the industry.

Conference Themes

- Commercial strategies for green ship technology
- Innovative designs and alternative technologies for green shipping
- Strategies and options for sustainable shipping
- Marine Equipment and future Green Technology developments
- Alternative power source on modern ships (wind and solar power for low emission shipping and sustainable shipping)
- Evaluation of ships fuel efficiency (EEDI/EEOI)
- Energy efficiency (technical and operational measures for efficient fuel consumption)
- Reduction of Gas Emissions (NOx, CO2, SOx, Soot, Smoke and Particulate Matter)
- Oil Spill Management
- Ships waste management (Black & Grey Waste Water Treatment)
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The themes given here are indicative

Key Dates

Abstract Deadline: 17th November 2017
Full Paper Submission: 16th March 2018
Abstract Acceptance: 12th January 2018
Registration Close: 13th April 2018

Abstract to be maximum of 300 words. Abstract/Paper format is available here

All the papers will be published in the Conference Proceedings with an ISBN number and deposited in the British Library

Registration Fees

Full Registration: £450
Student Registration: £300
One Day Attendance: £200

Technical Advisory Panel

Dr Abdul Rahim
Class NK, India

Dr Christos Chryssakis
DNV GL, Norway

Prof David Gibbs
University of Hull, UK

Ms Diane Gilpin
Smart Green Shipping Alliance, UK

Prof Jasmine Lee
Nanyang Technological University, Singapore

Prof John Dinwoodie
Plymouth University, UK

Dr Kee-hung Lai
Hong Kong Polytechnic University, Hong Kong

Dr Paul Gilbert
University of Manchester, UK
About Glasgow

Glasgow has been named as one of the top 20 'Best of the World' destinations for 2016 by influential publication National Geographic Traveler, the city has also been voted the ‘friendliest city in the world’ in a Rough Guides poll and named a must visit destination by leading publications like the New York Times, The Guardian and Wanderlust! Earning its reputation as one of the world’s greatest cities, you can expect a very warm welcome and when you add world-class architecture, a vibrant nightlife, breath taking scenery and out-standing shopping, you’ll never want to leave! One of beauties of Glasgow is its compact size - you can see a lot of the city in a remarkably short space of time. It also has some very distinct neighbourhoods. If you’re looking for the perfect place to people-watch, head for the trendy West End. Its up and coming rival is the emerging ‘Cool Quarter’ of Finnieston, which is buzzing with bars and independent shops. If you love the energy of a flea market, pay a visit to ‘The Barras’ (Glaswegian dialect for “barrow”), in the East End. Or head over the river to the city’s South Side, where the sprawling Pollok Park offers a woodland oasis, as well as the world-renowned Burrell Collection, with its fascinating range of art exhibits. Further afield, ancient castles, picture-postcard distilleries, tranquil lochs, outstanding golf courses and miles of unspoilt coastline are all just a short journey from the city centre - incredibly, you can get to Loch Lomond, gateway to the Scottish Highlands in only 30 minutes. The capital of Scotland, Edinburgh is only 50 minutes far by train.

Getting Here

Airport Connections

Glasgow is well connected globally by Glasgow International Airport through Emirates, KLM, Air France, Easyjet, Ryanair and many more. The airport is currently linked to Glasgow City Centre by Glasgow Shuttle bus service 500. This is run by First Glasgow under contract to Glasgow Airport. The service runs 24 hours a day, direct via the M8 motorway.

Train Connections

Fast trains run into the centre of Glasgow terminating at Glasgow Central. The train service from London, Manchester, Newcastle terminate at Glasgow Central or at Glasgow Queens Street with connections through Edinburgh Waverley.

Accommodation

With over 18,000 bedrooms in the Greater Glasgow area, and almost 7,000 in the city centre alone, you’re guaranteed to find accommodation which suits your taste and budget! Whether your style is a luxury hotel retreat, a vibrant hostel, homely B&B or a comfortable city centre apartment, you can be assured of a warm Glaswegian welcome. Below are a list of hotels close to the conference venue

<table>
<thead>
<tr>
<th>Hotel Name</th>
<th>From</th>
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</thead>
<tbody>
<tr>
<td>Mercure Glasgow City</td>
<td>£48</td>
</tr>
<tr>
<td>The Brunswick Hotel</td>
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</tr>
<tr>
<td>Holiday Inn City Centre</td>
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<td>The Grand Central Hotel</td>
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<td>DoubleTree By Hilton Glasgow Central</td>
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<td>(formerly The Glasgow City Hotel)</td>
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</tr>
<tr>
<td>Premier Inn George Square</td>
<td>£60</td>
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