IMarEST Technical Activities Register 2012-2013 (04/12)

Key:

Article	Conference	Seminar	Supported Event
Paper	Lecture	Training Course	Special Interest Group
Report	Committee		

2012 → 2013

Topic Areas

Alternative Power for Ships

- Power, Reliable, Cheap and Green? 30th Nov 2011 – North Midlands Branch
- Nuclear Propulsion for Merchant Ships – An Answer to Climate Change? 11th Jan 2012 - Devon & Cornwall Joint Branch
- INEC 2012 15th-17th May 2012
- Small Ships Group Conference on New Engine and Propulsion Systems 22nd May 2012
- WMTC 2012 - Supported Event 29th May 2012
- Ship Propulsion Conference 20th-21st Nov 2012

Antifouling

- Developments in Offshore Coatings 12th Oct 2011 – Houston (US Gulf Coast) Branch
- The Application of the Invasive Marine Species Regulations 14th May 2012 Wales Branch

Ballast Water

- Ballast Water Management – Threat or Treat? (NSBWO) 8th – 9th Nov 2011 – Supported Event
- Logistics of compliance assessment and enforcement of the 2004 ballast water convention JMET 11(1) Jan 2012
- Preview of global ballast water treatment markets JMET 11(1) Jan 2012
- Ballast Water Expert Group Meeting – SIG Meeting 2nd Feb 2012
- IMarEST Ballast Water Technology Conference – 23rd-24th Feb 2012
- MEPC63/INF. 11 Preview of global ballast water treatment markets Feb 2012
- Consultation on the Marine Strategy Framework Directive: UK Initial Assessment and Proposals for Good Environmental Status April 5th 2012
- WMTC 2012 - Supported Event 29th May 2012

Climate Change

- ICEM 2011 1st Int Conf Energy & Meterology – Supported Event 8th-11th Nov 2011
- World Ocean Council Workshop on "Smart Ocean/Smart Industries" – Supported Event 12th-13th Dec 2011
- Enhancing ship of opportunity sea surface temperature observations in the Australian region JOO 5(1) Feb 2012
- Oceanology International 2012 – Supported Event 13th Mar 2012
- ICES/IOC/ IMO Work Group on Ballast and Other Ship Vectors 12th-14th March 2012
- Oceans 2012 Supported Event 14th-19th Oct 2012

Coast and Ocean Mapping

- Spatial Data Sharing and Use for Cost-Effective Marine Asset Management and Decision Support – Supported Event 30th Nov 2011
- The Annual MAACOOS Meeting – Supported Event 15th – 16th Dec 2011
- Effects of protection rules and measures in an important international strait area: the Bonifacio Strait JOO 5(1) Feb 2012
- Oceans 2012 Supported Event 14th-19th Oct 2012

Topic Areas	2012						2013
Marine Fuels	Fuel consumption and energy flows in marine power plants MTN 6.11 Nov 2011	Algal Biofuels and Downstream Products 29th Feb 2012 South Australia Branch	The Practical Applications of Class Requirement to LNG Fuelled Vessels 26th March 2012 South East England Branch	Cyprus Branch – Leak free Fuel Pumps and Fuel Efficiency 10th April 2012 Cyprus Branch Fuelling of Merchant Vessels Using LNG 19th April 2012 North East Coast Branch	Small Ships Group Conference on New Engine and Propulsion Systems 22nd May 2012	All-Energy 2012 23rd-24th May 2012 Supported Event	Ship Propulsion Conference 20th-21st Nov 2012
Marine Geo Engineering				UK Initial Assessment and Proposals for Good Environmental Status April 5th 2012			
Marine Mining	Code for the Environmental Management of Marine Mining Nov 2011	House of Lords Presentation on the Code for Environmental Management of Marine Mining 2012					
Marine Salvage and Counter Pollution							
Metocean Awareness	Metocean Awareness Course – Perth, Australia 15th Feb 2012			Metocean Awareness Course Houston, USA 8th-10th May 2012	Metocean Awareness Course Singapore 3rd-5th July 2012		
Naval Engineering		Pacific 2012 Jan 2012	Modern Naval Power Systems West Midlands Branch Feb 22nd 2012	INEC 2012 15th-17th May 2012	WMTC 2012 - Supported Event 29th May 2012		
Noise	Noise and Vibration in Ships – Joint Informal Meeting 7th Nov 2011	SOFI Workshop on Noise Industry Day 7th Feb 2012	Underwater Noise Devon & Cornwall Joint Branch 14th Mar 2012	Noise and Vibration – Their Effects on Ship's Structures, Machinery, Passengers and Crew Wales Branch 2nd Apr 2012	UK Initial Assessment and Proposals for Good Environmental Status April 5th 2012		

Hot topics — 2012 → 2013

Offshore Engineering

- A Novel Method of Fatigue Assessment For Ships and Offshore Preliminary Design – Young Members Network and South East England Branch Event 15th Dec 2011
- Offshore Renewables – SIG Meeting 23rd Jan 2012
- Half a Century of Return Experience in Offshore Structural Failures South East England Branch 14th March 2012
- Subsea Engineering in the Oil and Gas Industry Kingston-upon-Hull and Humber Area Branch 29th March 2012
- BW Pioneer – the First FPSO in the US Gulf of Mexico Houston (US Gulf Coast) Branch 26th Apr 2012
- WMTC 2012 - Supported Event 29th May 2012
- All-Energy 2012 23rd-24th May 2012 Supported Event
- Gastech Conference & Exhibition – Supported Event 2012 8th – 11th October 2012

Offshore Renewables

- IMarEST Report to the UK Inquiry on The Future of Marine Renewables – The Energy and Climate Change Committee 22nd Oct 2011
- World Ocean Council Workshop on "Smart Ocean/Smart Industries" – Supported Event 12th-13th Dec 2011
- Offshore Renewables – SIG Meeting 23rd Jan 2012
- Experiments with point absorbers for wave energy conversion JMET 11(1) Jan 2012
- Oceanology International 2012 – Supported Event 13th Mar 2012
- Connection of Windfarms Offshore 28th March 2012 West Midlands Branch
- All-Energy 2012 23rd-24th May 2012 Supported Event
- WMTC 2012 - Supported Event 29th May 2012
- Oceans 2012 Supported Event 14th-19th Oct 2012

Piracy & Technology

- Piracy: An Update and Some Potential Solutions – South East England Branch 25th Jan 2012
- Current Intelligence Regarding Piracy at Sea Kingston-upon-Hull & Humber Area Branch 23rd Feb 2012
- INEC 2012 15th-17th May 2012
- Oceans 2012 Supported Event 14th-19th Oct 2012

Pollution GHG

- IMarEST Report to the UK Inquiry on The Future of Marine Renewables – The Energy and Climate Change Committee 22nd Oct 2011
- Power, Reliable, Cheap and Green? The challenges facing the Power Industry – North Midlands Branch 30th Nov 2011
- Energy Efficiency Design Index (EEDI) – What will it do to our ships? – Joint Informal Meeting 5th Dec 2011
- Definition and measurement of Black Carbon in international shipping Feb 2012
- Small Ships Group Conference on New Engine and Propulsion Systems 22nd May 2012
- Ship Propulsion Conference 20th-21st Nov 2012

Pollution NOx/SOx

- IMarEST Arctic Shipping and Offshore Technology Forum Oct 2011
- IMarEST Report to the UK Inquiry on The Future of Marine Renewables – The Energy and Climate Change Committee 22nd Oct 2011
- Small Ships Group Conference on New Engine and Propulsion Systems 22nd May 2012
- INEC 2012 15th-17th May 2012
- WMTC 2012 - Supported Event 29th May 2012
- Ship Propulsion Conference 20th-21st Nov 2012

Institute of Marine Engineering, Science & Technology
IMarEST

Hot topics 2012 2013

Small Ships

Small Ships Group Conference on New Engine and Propulsion Systems
22nd May 2012

Seawork International 2012
22nd-24th May 2012

Sustainable Fisheries & Offshore Aquaculture/ Mariculture

World Ocean Council Workshop on "Smart Ocean/Smart Industries" – Supported Event
12th-13th Dec 2011

Consultation on the Marine Strategy Framework Directive: UK Initial Assessment and Proposals for Good Environmental Status
April 5th 2012

8th Asia-Pacific Conf on Algal Biotechnology (APCAB) and 1st Int Conf on Coastal Biotechnology (ICCB) – Supported Event
9th-12th July

Underwater Technology

Oceanology International 2012 – Supported Event
13th Mar 2012

Underwater Noise
Devon & Cornwall Joint Branch
14th Mar 2012

INEC 2012
15th-17th May 2012

NATO Submarine Rescue Systems
North Midlands Branch
22nd May 2012

WMTC 2012 - Supported Event 29th May 2012