

## INEC 2012 conference themes

### Design and technology

- Propulsion and auxiliaries
- Materials
- Modularity
- Submarines
- Combat systems
- Weapons and sensors

### Affordability and sustainability

- Supportability
- Global support
- Global access
- Global economics
- Collaboration
- Interoperability

### Safety and environmental issues

- Human factors
- Manning
- Disaster relief
- Simulation
- Sustainable procurement
- Training

### Civil/military technology transfer

- Cruise
- Oil and gas
- Offshore and  
subsea vessels
- Science
- Anti piracy hardware
- Innovation

### Unmanned operations

- Launch and recovery
- Underwater operations
- Mission bays
- UUVs
- USVs
- UAVs

# ENGINEERING NAVAL CAPABILITY

11th International Naval Engineering Conference and Exhibition

**Tuesday 15 – Thursday 17 May 2012**  
Edinburgh, UK

Organised by The Institute of Marine Engineering, Science and Technology

### The aim

Recent developments have seen shrinking defence budgets yet worldwide instability and natural phenomenon require military scale interventions with multinational forces structures. In order to continue with this trend of doing more with less, fewer hull numbers, continued pressure to reduce crew sizes, taking the man out of harm's way and yet still providing platforms capable of global and expeditionary operations will require an unparalleled degree of engineering skill not seen before. These austere circumstances will similarly require a degree of flexibility never experienced before, as we learn from other industries, evolve and adapt, innovate and collaborate.

### Sir Donald Gosling Award

Papers are sought that merit consideration for the Sir Donald Gosling Award (see over for further details).

### Sponsorship and exhibition

A supporting exhibition will be held in conjunction with the conference enabling companies to exhibit their latest products and services. If your organisation is interested in sponsoring INEC 2012, please tick the appropriate box on the return slip or email [christine.martin@imarest.org](mailto:christine.martin@imarest.org) for further details.

This conference  
is eligible for  
**CPD**  
Continuing  
Professional  
Development

Official publication

**MER**

Supported by

**SUT**  
Society for  
Underwater  
Technology

For further information visit: [www.imarest.org/inec](http://www.imarest.org/inec)



## Call for papers

Papers will be reviewed and selected on the basis of technical quality, relevance and their potential for generating discussion. Papers will be presented either by poster or lecture and in English. Prospective authors are invited to submit titles of papers, keywords and synopses of between 250 to 500 words (**TEXT ONLY** - Please do not submit pictures, figures, graphs, equations etc) to the Events Department either by email or online. The closing date for receipt of synopses is **21 October 2011**. Synopses may be accepted after this date subject to availability in the conference programme (please refer to the IMarEST website for guidance on extensions at [www.imarest.org/inec](http://www.imarest.org/inec)) Please note that all papers are peer reviewed and certain papers may be included in other IMarEST publications after the event.

Authors will be informed of the final programme in **December 2011**. Selected authors will be invited to submit final papers of up to 4000 words, with relevant illustrations by **29 February 2012**.

## Who will attend?

Navies, commercial and military ship operators, designers and shipbuilders, classification societies, machinery and equipment manufacturers, universities and other defence related organisations.

## Membership

IMarEST Membership is acknowledged worldwide and many key employers view membership as indicative of an individual's commitment to their career and to life-long learning. Members receive a quarterly newsletter, specialist journal such as MER, full access to the IMarEST Information & Knowledge Services and website, reduced prices on IMarEST merchandise and considerable discounts on attendance at INEC as well as other IMarEST Events. Members networking through their local branch can meet new contacts, helping progress their education and careers.

## Sir Donald Gosling Award\*

The IMarEST is delighted to announce the 2012 Sir Donald Gosling Award in association with the 11th International Naval Engineering Conference. The award consists of 3 prizes (first prize £5,000; second prize £2,500; third prize £1,500). Financial awards will be shared equally between named joint authors and a certificate will be awarded for each individual author. All named joint authors must be 35 years of age or under at the time of the conference. In the first instance, authors are asked to submit a synopsis via the call for papers process. You will be asked to provide proof of your date of birth, such as a copy of your passport at the time of synopsis submission. Selected authors will be invited to submit technical papers as outlined; eligible winners must present their paper at the conference, where the award ceremony will take place.

\**subject to terms and conditions – see IMarEST website for details*

## World Maritime Technology Conference (WMTC 2012)

Tuesday 29 May - Friday 1 June 2012, Lenexpo, Saint Petersburg, Russia

IMarEST is delighted to provide the opportunity for authors to submit their INEC 2012 synopsis for presentation at the WMTC 2012 Conference in Saint Petersburg. Please note that it is not necessary for papers to consist of original research, as clearly stipulated for INEC and synopses will be subject to the consideration of the WMTC Conference Committee before inclusion within the conference programme. It is stated that authors selected to present at WMTC will need to be available to attend at their own expense. To submit, simply select the option on the submission form below or online at [www.imarest.org/inec](http://www.imarest.org/inec). For further information on WMTC 2012 visit: [www.wmtc2012.org](http://www.wmtc2012.org)



## Synopsis submission deadline

21 October 2011



## INEC 2012 synopsis submission

To register your interest in the conference or submit your synopsis on-line visit [www.imarest.org/inec](http://www.imarest.org/inec)

Events Department, The Institute of Marine Engineering, Science and Technology (IMarEST), Aldgate House, 33 Aldgate High Street, London, EC3N 1EN UK

Tel: +44 (0)20 7382 2636. Fax: +44 (0)20 7382 2667. Email: [christine.martin@imarest.org](mailto:christine.martin@imarest.org)

Alternatively you may complete and return the form below:

- Please find enclosed my synopsis (**TEXT ONLY – Please do not submit pictures, figures, graphs, equations etc**)
- I would like my synopsis to be considered for the Sir Donald Gosling Award, and have attached proof of my date of birth and that of any additional authors. *Please list ALL authors on synopsis and give their dates of birth – your synopsis cannot be considered for the Award unless this information is provided*
- I would like my synopsis to be considered for presentation at WMTC 2012 and am available to attend the event at my own expense

I would like to receive further information about the:

- Conference
- Exhibition
- Sponsorship opportunities

Synopsis title

Title \_\_\_\_\_ Initials \_\_\_\_\_ Surname \_\_\_\_\_ IMarEST member:  YES  NO

Job title \_\_\_\_\_ Organisation/company \_\_\_\_\_

Address \_\_\_\_\_

Country \_\_\_\_\_

Tel \_\_\_\_\_ Fax \_\_\_\_\_

Email \_\_\_\_\_