

The Royal Institution of Naval Architects

Innovations in Small Craft Technology

13-14 April 2016, London, UK



First Notice & Call for Papers



Few sectors of the maritime industry have seen greater innovation in design than the small craft sector. Both commercial and recreational small craft have benefited from the inspirational ideas of designers - ideas which although perhaps considered revolutionary at the time, have had a longstanding impact on the design of small craft today. This conference aims to review the new and innovative technologies available to the small craft designer and builder.



Small craft are used in a number of diverse sectors, ranging from pleasure and recreation to the more demanding search and rescue. This diversity has been a driver of change where the search for faster, safer and cheaper vessels has encouraged the use of advanced materials, new manufacturing techniques, and unique designs. Innovation doesn't come without risks: there is still much to be done in integrating human factors considerations, especially in the design of ergonomic navigation equipment. And regulation needs to keep pace of developments.

To further investigate the innovation in small craft technology, in all sectors, RINA invites papers from naval architects, class societies, operators, researchers, and builders on all related topics, including:



- Design: Practice, philosophies, testing and development
- New Vessels: Innovative features, trials and evaluation
- Construction: Materials, techniques and quality control
- Safety & Regulation: ISO standards, improvements, etc.
- Equipment: New ideas & products, control systems, navigation, auxiliary equipment
- Machinery & Propulsion: Power plants, fuel cells, batteries, system layout, propulsion
- Green Technologies
- Operation: Practices, training, health & safety, reliability, and vessel deployment
- Education & training of boat designers & Fabricators

Selected papers may be published in the Transactions of the Royal Institution of Naval Architects

www.rina.org.uk/small-craft-innovation

- ☐ I would like to offer a paper and attach a synopsis of no more than 250 words

Please submit your 250 word abstract before 6th December 2015

- ☐ I wish to receive details on exhibition space and sponsorship opportunities
- ☐ I would like to receive a full programme brochure and registration form

Name:	Position:
Company:	
Address:	
Postcode:	
Telephone:	Fax:
Email:	

Please return to: Conference Department, RINA, 8-9 Northumberland Street, London, WC2N 5DA
by fax on +44 (0)20 7259 5912 or by email: conference@rina.org.uk