

RINA UAE Branch

THE ROYAL INSTITUTION OF NAVAL ARCHITECTS



Invite for Branch Meeting & Technical Paper Presentation

Date/ Time - **Wednesday, 26 February 2020, 6.30 PM to 9.00 PM.**

Venue - **Dusit Thani Hotel, Sheik Zayed Road, Dubai.**

Agenda

6.30 PM – 7.00 PM	Networking/ High Tea
7.00 PM – 7.05 PM	<p>Intro Presentation: Bureau Veritas Solutions – Services beyond the Class</p>  <p>Tihomir Kezic BVS M&O Director for India, Middle East and Africa</p> <p>Presenter Profile: Tihomir Kezic is BVS M&O Director for India, Middle East and Africa, also leading Regulatory Solution service line at BVS M&O Head Office. He started his BV career in 1994 as Ships in Service Operational Manager, than being appointed and Marine Manager and Country Chief Executive, after which he moved to Head Office in Paris in 2017 and BVS M&O UAE in 2019. Tihomir holds a degree in Naval Architecture.</p>
7.00 PM – 7.30 PM	<p>Paper Presentation 1: Fit for Purpose Hull Design for Greener Shipping</p>  <p>Nicolas Boulet Marine & Offshore Engineering and Risk Director, Bureau Veritas Solutions</p> <p>Synopsis: Hull form optimization through ship performance packaged optimization solutions and advanced studies including CFD. The purpose is to explain the methodology we set up, and we extensively validated over a first phase of comparison with model tests and that is now widely rolled out to our clients, to audit the performance of an asset with regards to her actual operating conditions, before optimizing the hull to ensure her adequacy with her operating profile to reduce fuel consumption.</p> <p>Presenter Profile: Nicolas Boulet is Bureau Veritas Solutions Marine & Offshore Engineering and Risk Director, graduated naval architect, expert in hull structure and hydrodynamic modelling. With more than 11 years of experience in offshore projects from conceptual studies to detailed engineering, Nicolas has a sharp understanding of design specificities in marine environment. After having worked on several floater projects and coastal engineering projects as naval architect and lead engineer, he joined in 2014 DORIS Engineering sales and commercial department first as tender manager and then leading the business development activities within DORIS newly established BU dedicated to marine renewables. He joined BV Solutions M&O in 2018 as Commercial Manager. This twin-track development has given him solid experience in the coordination of multi-discipline teams and subcontractors, follow-up of tendering processes, project cost estimate and planning and a large-span overview of all offshore related disciplines with a particular expertise on hydrodynamics, naval architecture and hull structure</p>
7.35 PM – 8.05 PM	<p>Paper Presentation 2: An overview on the Thruster Assisted Mooring Analysis</p>  <p>Madhan Kumar Mohan, BEng (Hons), AMRINA, Master Mariner Director of Engineering, Interocean Marine Services Ltd (A Rigmar Group Company, UK)</p> <p>Synopsis: New-built semi-submersibles like sixth-generation drilling units are fitted with thruster-assisted mooring systems which increase their operability in shallow water. In some cases, MODU may rely on both their dynamic positioning (DP) system and mooring system to meet operational requirements for station keeping. Excessive use of DP in thrust-assisted moorings increases the risk</p>


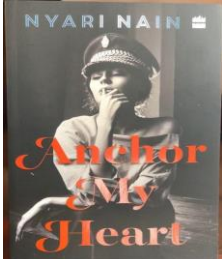
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	<p>of drive-off and causes undue mooring line tension which could lead to mooring line failure in high environmental weather conditions. This paper identifies the limitations of using frequency domain analysis and interpretation of results. A comparative study using time domain analysis of a system using thrust forces applied against the environmental loads will be discussed.</p> <p>Presenter Profile: Madhan Kumar is an experienced Master Mariner and Naval Architect with twenty-two years in the marine and offshore oil and gas industries. Based in Interocean's Head Office in Aberdeen, Madhan has specialized in design and analysis for moorings, riser and motions for semi-submersibles, monohull vessels, etc. He is also involved in carrying out feasibility studies for vessel moorings in port and open water locations, involving complex mooring patterns. Madhan's seagoing experience combined with technical knowledge in naval architecture enables him to approach engineering solutions in a practical, efficient and safe manner.</p>
8.10 PM – 8.20 PM	<p>Presentation 3: Book and Author Intro</p> <p>Anchor My Heart - Ms. Nyari Nain.</p> <p>Nyari Nain is sailing as a Third Engineer with Anglo-Eastern Group holding the MEO Class (ii) Certificate of Competency, DG Shipping India and is one of the few women taking up this challenging career.</p> <p>'Anchor My Heart' is her first book which got selected for publishing by Harper Collins, India, within a week after submission of the script and was launched by the Honorable Shipping Minister of India, Mr. Nitin Gadkari on 27th Feb 2019. She is a TEDx speaker and was awarded the 'Young Seafarers' Achievement Award' by Ministry of shipping, India and for Seatrade Maritime Awards, Asia entry 2019 in Hong Kong.</p>
 	
8.25 PM – 8.30 PM	<p>Address by Trevor Blakeley, RINA Chief Executive.</p>
8.30 PM – 8.35 PM	<p>Address by Ashik Subahani, RINA-UAE Branch Chairman</p>
8.35 PM – 8.40 PM	<p>Vote of Thanks followed by Dinner.</p> <p>Guitar Performance by Mr. Igor Ivanovic, Bureau Veritas Marine, Dubai.</p>

Event Sponsor:



[Click Link](#) for Location Map for Dusit Thani Hotel, Sheik Zayed Road, Dubai,
GPS: 25.2062111,55.2705435,17z

(Free valet parking facility available at rear entrance of hotel).

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