

RINA WESTERN BULLETIN

Technical Meeting Notice

Topic:

Novel Platforms for Research Vessels & Annual General Meeting

When: Wednesday 20th May, 18:00 start
Where: [Online Virtual Meeting](#)
Cost: Free
Registration: Please register using the online link provided.

WA Section RINA Committee

Chairperson: Sammar Abbas
Vice Chair: Kenneth Goh
Secretary: Matthew White
Treasurer: Cheslav Balash
Members: Tim Gourlay
Andy Phillips
Gino Parisella
Ian Milne
Piotr Sujkowski
Nathan Chappell
Syed Zaidi
Division
Representative: Yuriy Drobyshevski

Presentation:

Novel Platforms for Research Vessels

Ken Goh - Knud E Hansen Australia and John Chappell - Australian Institute of Marine Science (AIMS)

Abstract

Research vessels are normally based on fishing and offshore vessels owing to the similar type of handling operations required on the aft of the vessel. While a displacement monohull has proven to be a good platform for this purpose, they are challenged with low efficiency, poor seakeeping and limited deck space, especially on smaller vessels. The authors investigate the use of alternative hull forms to meet the challenging operational environment and the benefits they can provide over a standard monohull. Renewable and hybrid energy systems have also been applied resulting in a design that has better performance, comfort, functionality and flexibility at a significantly lower operating cost.



About the Presenter

Ken Goh is a Senior Mechanical Engineer and the Managing Director for Knud E Hansen Australia. The company specialises in ship design of many types of highly customised vessels including jack-up vessels, cruise ships, yachts, ferries, naval vessels and icebreakers and is active in Asian, European and American markets.

Recently he led the successful concept design for the new Australian Antarctic research and supply vessel to be delivered in 2020. He is currently undertaking research in renewable energies and autonomous operations for future shipping and advocating virtual reality technology for design and engineering of complex naval projects.

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WA Section

Notice of Annual General Meeting

Notice is hereby given that the Annual General Meeting of the WA Section of the Royal Institution of Naval Architects will be held online on Wednesday 20 May 2020 commencing at 6.30 pm Western Standard Time (following Technical Presentation). The meeting shall be run through a [Cisco Webex virtual meeting](#), instructions for joining the meeting are appended to this notice.

AGENDA

1. Opening
2. Apologies
3. Confirmation of the Minutes from the previous AGM (Engineers Australia, West Perth, 12 June 2019))
4. Election and Confirmation of the Committee Members
5. Chairman's Report
6. Receive, consider and adopt the financial statements for the year ending 31 December 2019
7. Australian Division Representative Report
8. Forthcoming Technical Presentations
9. Technical Presentations Venue
10. Membership Aspects
11. News and Events
12. Other Business

Notice to All Members

WA Section accounts for the year 2019 have been audited. The accounts are available for review and comment. For more information contact the Treasurer Cheslav Balash at wa@rina.org.uk.

Nominations of the Committee

Nominations are invited for the election of new Committee members and re-election of the existing members. Please send your nominations to WA Section Secretary via e-mail WA@rina.org.uk. Please note that self-nominations are not permitted at this time, if you would like to be part of the committee please contact the section Secretary for advice on how to go about it.

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RINA NEWS & Events

Upcoming Technical Presentations

RINA WA is always looking for interesting technical presentations and people to present them. If you have a topic or know of someone who does, please feel free to contact the WA section and we can look at getting it added to our event calendar.

The current event program can be found below:

Date	Topic #1 / Author	Topic #2 / Author	Venue
20 May 2020	Novel Platforms for Research Vessels - Ken Goh, John Chappell, Knud E Hansen	Annual General Meeting (AGM)	Online Meeting Room
June 2020	TBC		
July 2020	Committee Meeting		
Aug 2020	Some recent developments in dynamic mooring analysis for ships - Tim Gourlay	TBC	Engineers Australia, West Perth
Sep 2020	Committee Meeting		

Australian Naval Architect

Sadly ANA news was a little slow this past quarter, please start thinking and composing your news so we can again have a strong representation from the WA Section.

LinkedIn

Join for event updates and discussion.



[Royal Institution of Naval Architects \(RINA\) – WA Section](#)

YouTube

RINA now has a YouTube channel where presentations from around the world will be made available, click the following link to check out what has already been uploaded:

https://www.youtube.com/channel/UChb1sfHbWfQmG-iwpp_QGJg

RINA WA Section Library

The library is now located at Bentley Systems. Access to the library can be arranged by contacting:

Daniel Veen: Daniel.Veen@bentley.com

James Clarkson: James.Clarkson@bentley.com

Catalogue in Excel format is available at <https://www.rina.org.uk/walibrary>

Continuing Professional Development (CPD) Record

This is a reminder that all Fellows, Members and Associate-Members who are in or seeking active work must maintain and develop their competence and knowledge. This requirement is obligatory. The Institution reserves the right to monitor a member's CPD achievement through inspection of the CPD Record. More information on the CPD and recommendations on the format of the Record can be found on the website:

https://www.rina.org.uk/continuing_professional_development.html