

**Chair**  
Kevin Heaney

**Vice Chair**  
Chris Riley

**Honorary Secretary**  
Tom Roberts  
[secretary.wjb@branches.imarest.org](mailto:secretary.wjb@branches.imarest.org)



## Western Joint Branch

### Technical Lecture

# Superyachts: Current & Future Challenges

**Speaker:** Alex Meredith Hardy Lateral Naval Architects

**Date:** 15<sup>th</sup> February 2021  
**Time:** Webinar begins at 19:00  
**Venue:** This lecture will be delivered through IMarEST Webinar.

### Summary:

The superyacht industry has seen significant growth over the last two decades and has established itself as a booming sub-sector of the wider maritime industry. When it comes to the design and engineering of these impressive projects, Lateral Naval Architects (a part of BMT) have established themselves as leading players in the market. Many of the challenges faced on these projects are similar to those of the wider industry, but some are particular to yachting, such as confidentiality, comfort, large project teams including exterior and interior designers. This lecture will present and discuss these challenges in more detail.

The superyacht industry is also subject to the same rules and regulations. The challenges of IMO 2050 are as relevant to yachts as the rest of the industry. However, considering some of the stakeholders, it could also present opportunities. The lecture will discuss Lateral's "Futurology" framework, and focus on some of their recent yacht projects with special attention to optimisation and alternative fuels.



**Image:** Image courtesy of Sinot Yacht Architecture & Design and Lateral Naval Architects [<https://www.lateral.engineering/whitepaper/aqua/>]

### Speaker:

Alex Meredith Hardy is the Principal Naval Architect at Lateral. The team at Lateral provide complete technical and engineering expertise to the superyacht industry. After graduating from Southampton University Ship Science, Alex joined BMT Nigel Gee in 2006. After the formation of Lateral in 2018, Alex now heads up one of the core disciplines of the company, Naval Architecture. He leads a team of 11 naval architects developing many new, novel, and exciting projects and designs from concept through to build, and beyond. Alex is also responsible for team, project and client management and is experienced in working closely with shipyards, designers, client representatives and other parties to achieve a fantastic end product. Alex also sits on the Superyacht UK Technical Subgroup focusing on new regulation impacting the superyacht industry.



**CPD Certificates will be sent out to the email address used to register to the Eventbrite.**

**Next event:** Frigate Marine Integration De-Risking

**Date:** Mon 22/03/2021 **Time:** Webinar to start at 19:00

**Venue:** Webinar hosted on IMarEST TV



**International HQ:** 1 Birdcage Walk, London SW1H 9JJ • **Tel:** +44 (0) 20 7382 2600

**Asia-Pacific Office:** #03-01 GSM Building, 141 Middle Road, Singapore, 188976 • **Tel:** +65 6472 0096

Registered Charity No. 212992 • Chief Executive: David Loosley • Founded 1889. Incorporated by Royal Charter 1933 • Licensed body of the Engineering Council (UK) and the Science Council  
AMERICAS • EUROPE • MIDDLE EAST & AFRICA • ASIA PACIFIC

# Webinar Joining Instructions



Our Webinars will be hosted through IMarEST TV live-streams, where you will be able to see and listen to the presenter and their slides and ask questions via Slido. The speaker will monitor questions raised during the lecture and answer as many of these as possible during the Q&A session.

As with our face-to-face lectures we will adopt the following format:

1. Introductions and Parish Notices from the WJB Chair and Lecture Sponsor
2. Lecture
3. Q&A
4. Details of Next Lecture and Close

Following the meeting, a recording will then be made available on IMarEST TV (for members) and, if permission is granted, on YouTube as well (for wider audiences).

A recording of last month's lecture is available to watch on [IMarEST TV](#).

**To join the Webinar please sign up to the Eventbrite:**

**[WEBINAR - Superyachts: Future Challenges Tickets, Mon 15 Feb 2021 at 19:00 | Eventbrite](#)**

Given the growth and increased interest of webinars by member and non-member audiences in 2020, the IMarEST Executive has brought in temporary changes to continue supporting growth and delivery of activities in 2021. For this lecture, non-members will be charged a nominal fee, but they can put this towards joining as an IMarEST member, and all attendees will be issued with a CPD certificate and receive exclusive access to the webinar on demand for 1 month.

Existing members can sign up for free as normal, including student members and all members of IMarEST and RINA. Please ensure you input your membership number when signing up on Eventbrite. For those in higher education, you can sign up as a student member of IMarEST for free.

**Find us on Facebook:**



<https://www.facebook.com/WesternJointBranch>

We will keep our page up to date with links to lectures, technical visits and online events. Hit the link above.



**International HQ:** 1 Birdcage Walk, London SW1H 9JJ • **Tel:** +44 (0) 20 7382 2600

**Asia-Pacific Office:** #03-01 GSM Building, 141 Middle Road, Singapore, 188976 • **Tel:** +65 6472 0096

Registered Charity No. 212992 • Chief Executive: David Loosley • Founded 1889. Incorporated by Royal Charter 1933 • Licensed body of the Engineering Council (UK) and the Science Council  
AMERICAS • EUROPE • MIDDLE EAST & AFRICA • ASIA PACIFIC