



Royal Corps of Naval Constructors (RCNC) Annual Maritime Engineering Conference

***Theme: Naval Engineering for Tomorrow's
Threat***

**Conference: 23rd – 24th Jan 2023
HMS Nelson Victory Club, HMNB Portsmouth**

**Ticket Booking: <https://rcnc.whitefuse.net/>
(DEADLINE TO BOOK TICKETS 12th Jan 2023)**

If you have any issues booking a ticket, please contact: SDA-RCNC-Conf@mod.gov.uk

Day	Timing	Location	Event
23rd Jan	1400-1700	HMS Nelson Victory Club	Market Stalls Dreadnought AVC Walk Through VR Ship Simulator T26 System Dreadnought Spatial Model DE&S & SDA Functions Babcock ROVs & UAVs Platform Tour (Limited Availability)
	1800-2100	Wardroom	Drinks (QQ Sponsored) Informal Dinner
24th Jan	0800-1730	HMS Nelson Victory Club	Conference Day (Lunch Available)

Conference Day Agenda:

Timings	Presentation	Presenter	
0800-0830	Registration		
0830-0900	Opening Remarks Hd RCNC & Keynote address by the RN Deputy Director Integrated Review 2025-Shipbuilding	Keith Beckett Brig. Sean Brady	HRCNC NCHQ
0900-0930	Hypersonic Missiles and other Future Threats/Survivability in the Future Environment	Dave Manley	UCL
0930-1000	Ethical Design in Emerging Technology: Understanding the place of ethics and regulation in Robotics, Autonomous Systems and Artificial Intelligence in Defence	Ben Thorn	DE&S
1000-1030	Tea Break		
1030-1100	Mine Hunting Capability	Steve Etchells	DE&S
1100-1130	BAE Systems Research Themes for Future Platforms	Mark Skelton	BAE
1200-1245	Lunch		
1245-1315	Penetrating the impenetrable: inserting new technology into the underwater enterprise via Project Piranha®	Dave Richie	BAE
1315-1345	CETUS	Mark Hyde	SDA
1345-1415	Supporting the OODA loop with new General Arrangement Considerations	Lewis Griffiths	BMT
1415-1445	Break		
1445-1515	Codes and Standards: Why understanding the military delta matters	Allan Bain	SDA
1515-1545	T26 Adaptability	Adrian Cudmore	DE&S
1545-1615	Simplifying Submarine Systems	Phill Rogers	SDA
1615-1630	Closing Remarks	Keith Beckett	HRCNC