



RINA/IMarEST Technical Presentation

The 21st Century Aircraft Carrier

Speaker: John Jeremy
Royal Institution of Naval Architects

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Venue: Harricks Auditorium
Engineers Australia
8 Thomas St
Chatswood

Refreshments: 6:00 pm

Presentation: 6:30 pm

During World War II the aircraft carrier took over from the battleship as the capital ship of the world's navies. The rapid development of naval aircraft after the war soon rendered many of the ships constructed during the war obsolete, and prompted the development of the very large conventionally- and nuclear-powered aircraft carriers which have proved to be very effective as power-projection and strike assets in recent decades.

However, the cost of these complex ships and their aircraft is now so great that attention is again being directed towards less-expensive options. This presentation will review the design development of these large ships and the challenges facing ship designers when developing carriers which are intended to be the backbone of the major powers' fleets well into the second half of the 21st Century.