



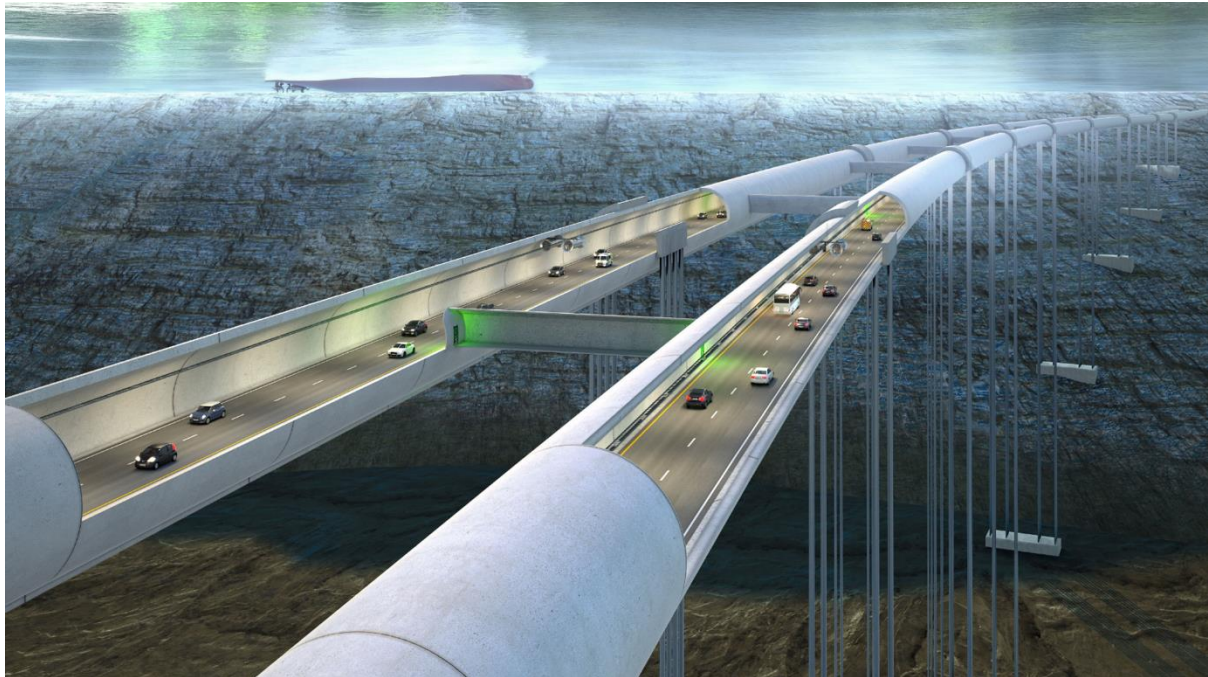
Offshore Engineering Society

Submerged Floating Tunnels – Design and Development

Wednesday 1st April 2020 at 18:00

(refreshments available from 17:30)

Institution of Civil Engineers, One Great George Street, Westminster, London SW1P 3AA



Submerged floating tunnels (SFTs) are increasingly being considered for long, deep-water crossings around the world, with Norway taking the lead in planning to make its 1200km E39 highway from Trondheim to Kristiansand ‘ferry-free’ in the next 20 years. SFTs combine technology from the civil engineering, oil&gas and offshore wind sectors and will require offshore engineers to design, construct and install them. FIB has recently developed design guidelines for SFTs and the ITA-AITES is developing an Owner’s guide to help these projects become a reality. Gordon Jackson will outline the background to SFTs and some of the upcoming challenges in delivering them.

Speaker: Gordon Jackson, Director for Marine and Offshore Structures in Arup



Gordon Jackson is Director for Marine and Offshore Structures in Arup. He is a Fellow of both the Institution of Civil Engineers and the Royal Institution of Naval Architects. Gordon represents the Concrete Society on the BSI committee overseeing the work on developing the ISO offshore structures standards and has recently contributed to a new edition of ISO 19903 ‘Offshore Concrete Structures’. With over 35 years’ experience, Gordon has designed several major steel and concrete offshore substructures for oil&gas projects and developed fixed and floating solutions for offshore wind.



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Booking link: <https://www.ice.org.uk/events/submerged-floating-tunnels-london>

OES Members, please note if you wish to watch online you do not need to book online. A link will be sent to all OES members ahead of the event