



The Royal Institution of Naval Architects

Damaged Ship V

29 - 30 January 2020, London, UK

Wednesday 11th March		
08.50-09.15	Coffee and Registration	
09.15-09.20	Welcome Address , D. Ponkratov, Technical Director, The Royal Institution of Naval Architects, UK	Session 1
09.20-09.55	SOLAS 2020 Damage Stability and beyond K. W. Hutchinson, A. Scott, Safinah Group, UK	
09.55-10.30	Stability Considerations for Offshore Transportation Vessels A.P. Crowle, McDermott, UK	
10.30-10.50	Coffee	
10.50-11.25	Damage prediction on corroded ship structures by using peridynamics S. Oterkus, C. T. Nguyen, University of Strathclyde, UK	Session 2
11.25-12.00	Ultimate Strength Performance of a Damaged Container Ship Shen Li, Newcastle University, UK	
12.00-13.00	Lunch	
13.00-13.35	Tanker Damage Stability: Historical Problems and Current Solutions K. W. Hutchinson, A. Scott, Safinah Group, UK	Session 3
14.35-14.10	Past, Present and Future of Damage Stability Calculations R. Pérez, SENER, Spain	
14.10-14.30	Coffee	
14.30-15.05	The Digitalization of Navigation: Examining the Accident and Aftermath of US Navy Destroyer John S. McCain S. C. Mallam, University of South-Eastern Norway, Norway K. Nordby, The Oslo School of Architecture and Design, Norway S. O. Johnsen, SINTEF Digital, Norway F. B. Bjørneseth, Norwegian University of Science and Technology; Kongsberg Maritime CM AS, Norway	Session 4
15.05-15.40	If you doubt the value of safety, try an accident D. Vassalos, D. Paterson, University of Strathclyde, UK	
15.35-17.00	Discussion and Drinks Reception	

This preliminary agenda is subject to change

If you require further information, please contact: conference@rina.org.uk