



The Royal Institution of Naval Architects

## ***Damaged Ship V***

29 - 30 January 2020, London, UK

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

This preliminary agenda is subject to change

If you require further information, please contact: [conference@rina.org.uk](mailto:conference@rina.org.uk)