



The Royal Institution of Naval Architects

Damaged Ship V

11th March 2020, London, UK

| Wednesday 11th March | | |
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| 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 | |
| 15.40-17.00 | Discussion and Drinks Reception | |

This preliminary agenda is subject to change

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