

The Royal Institution of Naval Architects

Damaged Ship III

25-26 March 2015, London, UK



Wednesday 25 th March		
09.00-09.30	Coffee and Registration.	
09.30-09.35	Welcome Address- Trevor Blakeley, The Royal Institution of Naval Architects, UK	Session 1
09.35-10.10	Keynote: DAMAGE STABILITY OF OLD SHIPS – THE FORGOTTEN TERRITORY <i>Dracos Vassalos, University of Strathclyde, UK</i>	
10.10-10.45	PRELIMINARY DAMAGE ASSESSMENT PROCESS USING DECISION SUPPORT SYSTEM – INITIAL DAMAGE STABILITY ASSESSMENT AND VERIFICATION BASED ON EXISTING AND PROPOSALS FOR FUTURE DAMAGE STABILITY REGULATION <i>Jóannes Gullaksen , JG Maritime Engineering Ltd, UK</i>	
10.45-11.15	Coffee	
11.15-11.50	CURRENT AND POSSIBLE FUTURE INTACT AND DAMAGE STABILITY REGULATIONS AND VERIFICATION TOOLS FOR PASSENGER SHIPS. <i>Keith W Hutchinson, Babcock Int., UK, Andrew L Scott, MCA, UK</i>	
11.50-12.25	LLOYD'S REGISTER SHIP EMERGENCY RESPONSE SERVICE (SERS): CASUALTY RESPONSE - INITIAL DAMAGE ASSESSMENT AND VERIFICATION <i>Wijendra Peiris, David Prentice and Lukasz Brzoska, Lloyd's Register, UK</i>	
12.25-13.25	Lunch	
13.25-14.00	A DAMAGE ASSESSMENT TOOL IN SHIP COLLISIONS <i>Stéphane PABOEUF, Bureau Veritas, Hervé LE SOURNE, Kévin BROCHARD, ICAM, Nicolas BESNARD, PRINCIPIA, France</i>	Session 2
14.00-14.35	THE NEXT STEP FOR DAMAGE STABILITY CALCULATIONS <i>Rodrigo Perez, J A Munoz, SENER, Ingenieria y Sistemas, Spain</i>	
14.35-15.05	Coffee	
15.05-15.40	ON THE STABILITY OF FAST FERRY IN DAMAGE SCENARIOS <i>M. Acanfora, Aalto University, Finland, F. De Luca, Federico II, Naples Italy</i>	
15.40-16.15	SMALL CRAFT FREEBOARD AND STABILITY: APPROACHES TO ASSESSMENT AND PERSPECTIVE IMPROVEMENTS <i>A.Nazarov , Albatross Marine Design, Thailand</i>	
16.15-	General Discussion & Evening Drinks Reception	

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Thursday 26 th March		
09.00-09.30	Coffee and Registration.	
09.35-10.10	INTEGRATED DECISION SUPPORT SYSTEM FOR INCREASED PASSENGER SHIP SAFETY <i>Petri Pennanen, Pekka Ruponen, Henrik Ramm-Schmidt, Napa Ltd, Finland</i>	Session 3
10.10-10.45	HOLISTIC ANALYSIS OF CREW COGNITION AND INTERACTION DURING NAVAL DAMAGE CONTROL <i>Jenny Lui, Anthony Woolley, DTSO, Australia. Presented by Dr David Roberts</i>	
10.45-11.15	Coffee	
11.15-11.50	ASSESSMENT OF THE RESIDUAL HULL GIRDER ULTIMATE STRENGTH OF DAMAGED VESSELS SUBJECTED TO VERTICAL AND HORIZONTAL BENDING USING NON-LINEAR FINITE ELEMENT ANALYSIS <i>Martin Petricic and Eric VanDerHorn, ABS, USA</i>	
11.50-12.25	“WRECK REMOVAL BY HEAVY LIFT VESSEL – A STUDY” <i>Guy Dewdey, LOC, UK, Michel Seij, Dockwise Shipping BV, Netherlands</i>	
12.25-13.25	Lunch	
13.25-14.00	LLOYD’S REGISTER SHIP EMERGENCY RESPONSE SERVICE (SERS): LESSONS FROM 40 000 SHIP-YEARS OF CLIENT SUPPORT - ERS PLANNING AND DECISION SUPPORT <i>D. Widger, W. Gibbons, C. Fisher and C. Chaelis, Lloyd’s Register, UK</i>	Session 4
14.00-14.35	CONVENTIONAL OFFSHORE DAMAGE STABILITY EVALUATIONS FOR A GENERIC JACK UP PLATFORM <i>Maciej Pawłowski, Polski Rejestr Statków, Poland</i>	
14.35-	General Discussion	