

The Royal Institution of Naval Architects  
 Structural Load & Fatigue on Floating Structures

25<sup>th</sup> February 2015, London, UK



Wednesday 25 <sup>th</sup> February		
09.00-09.30	Coffee and Registration.	
09.30-09.35	Welcome Address	Session 1
09.35-10.10	<b>FATIGUE STRENGTH ANALYSIS FOR DETAILED FE MODELS IN OFFSHORE FLOATING STRUCTURES</b> <i>Spiro J. Pahos, Elisabeth Marnburg, Global Maritime Consultancy Ltd, UK</i>	
10.10-10.45	<b>AN INVESTIGATION OF THE EFFECT OF INTERNAL FLUID DYNAMICS ON THE FATIGUE ON AN FPSO</b> <i>Torgeir Vada, DNV GL – Software, Norway</i>	
10.45-11.15	Coffee	
11.15-11.50	<b>WAVE SPECTRAL CHARACTERISATION FOR FATIGUE CALCULATIONS</b> <i>Jill Bradon, Richard Sproson, Fugro GEOS Limited, UK</i>	
11.50-12.25	<b>EXTREME WAVE LOADS ON SEMI-SUBMERSIBLE PLATFORM COLUMNS, A CASE STUDY</b> <i>Babak Ommani, Halvor Lie, Vegard Ø. Aksnes, Nuno Fonseca, Petter A. Berthelsen, MARINTEK, Norway</i> <i>Svein-Arne Reinholdtsen, Statoil ASA, Norway</i>	
12.25-13.25	Lunch	
13.25-14.00	<b>MOORING DESIGN OPTIONS FOR HIGH-INTENSITY TYPHOON CONDITIONS – A RISK BASED INVESTIGATION FOR WAVE ENERGY IN CHINA</b> <i>PR Thies, S. Crowley, L Johanning, W Micklethwaite, University of Exeter, UK</i> <i>Haijun Ye, Tang Danling, South China Sea Institute of Oceanology (SCSIO), China</i> <i>Lin Cui, X Li, National Ocean Technology Centre (NOTC), China</i>	Session 2
14.00-14.35	<b>FROM TANKER TO FSO/FPSO: A STRUCTURAL ANALYSIS CHALLENGE</b> <i>Sorin Brazdis, Lucian Viorel Anghel, Alexandru Cobzaru, Ciprian Mihai Coreschi, Icepronav Engineering SRL, a subsidiary of International Contract Engineering (ICE), Romania</i>	
14.35-	General Discussion & Drinks Reception	