## **Session 7**

## **Intact Stability**

Chair: Prof Nikos Themelis,
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## Fire Safety

Chair: Mr Antoine Breuillard, *BV Marine & Offshore* antoine.breuillard@bureau

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## Innovative Safety Concepts, Theories & Methodologies

Chair: Dr Vadim Belenky, DTMB

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Time (UTC+1)	Click Here to Join		
13:00	"Broaching-to of sailing yachts" Manolis Angelou et al., National Technical University of Athens	"Video image oil mist and fire detection" Rick Jeffress, <i>Fike</i> Corporation	"Stability assessment of the river-sea vessel train" Stefan Rudaković et al., University of Belgrade
13:15	"Experimental study on the water-on-deck effect for an offshore supply vessel running in regular and irregular stern quartering waves" Sreenath Subramaniam et al., Osaka University	"Method for the definition of fire ignition frequency based on type of ro-ro spaces in ro-ro ships" Eric De Carvalho et al., BV Marine & Offshore	"A computer program for lifecycle flooding risk assessment according to the FLARE framework process" Romain Michalec et al., University of Strathclyde
13:30	"On extreme properties of impact-induced VBM" Themis Sapsis et al., Massachusetts Institute of Technology	"Design fires for vehicle decks of ro/ro passenger ships" loanna Koromila et al., National Technical University of Athens	"BE OPEN project – European forum and oBsErvatory for OPEN science in transport (BEOPEN): TOPOS observatory for individuals" loannis Ergas, WEGEMPT
13:45	Discussion & Break Dr Nikos Themelis, National Technical University of Athens	Discussion & Break Mr Antoine Breuillard, BV Marine & Offshore	Discussion & Break Dr Vadim Belenky, <i>DTMB</i>
14:00	End of Session 7		