MULTIPHASE 2017: October 16, 17 & 18, 2017 - ENS-Cachan			
WIGHTHASE 2017. October 10, 17 & 18, 2017 - ENS-Cachian			
Monday 16th			
	JM. Ghidaglia, L. Brosset		Opening
08:45 - 09:15		ship and liquid cargo coupling NTNU (Norway), Bureau Veritas (France)	On natural modes in moonpools and gaps
	E. Eenkhoorn	Accede BV (The Netherlands)	Anti-Slosh Inflatable Component Case Study
09:45 - 10:15		Accede BV (The Netherlands)	Anti-Slosh Inflatable Component Performance in Relation to Shape Retention and Load Transfer
10:15 -10:30		<u></u>	Coffee break
10:30 - 11:00		Bureau Veritas (France)	Numerical study of anti-roll tanks Sloshing behaviour of liquid in prismatic LNG tanks and ship-tank coupled motion
11:00 - 11:30 Session 2: Liquis	id and Gas Compressibility - P	Yokohama National University (Japan)	Siosning behaviour of riquia in prismatic tivo tains and ship-tains coupled motion
11:30 - 12:00		Eindhoven University of Technology (The Netherlands)	Comparison of numerical and analytical approach to wave impacts with entrapped gas
12:00 - 12:30		University College Dublin (Ireland), GTT , ENS-Cachan (France)	On the oscillations damping in extended Bagnold models
12:30 - 13:30			Buffet lunch
13:30 - 14:00		MARIN (The Netherlands)	Liquid patch impact simulation with an incompressible solver
14:00 - 14:30		HydrOcean, NexFlow , GTT, Ecole Centrale Nantes (France)	Influence of liquid and gaz properties on impact pressures for a rectangular liquid patch impact
14:30 - 15:00 15:00 - 15:30		ENS-Cachan, CEA DAM (France) HydrOcean, NexFlow , GTT, Ecole Centrale Nantes (France)	Coupling of compressible and incompressible codes for the simulation of wave impact Phenomenological study of the interactions between pressure waves and development of jets for simplified liquid impacts
15:00 - 15:30 Pr. Courty Induction, Next York, Collected at National Plants Present Collected and October 19:00 Present Collected and			
15:30 - 16:00		Bureau Veritas (France)	CFD Validations for Sloshing
16:00 - 16:15			Coffee break
16:15 - 16:45		Ecole Centrale Marseille, GTT (France)	Experimental study of the liquid-jet-induced loads following a wave impact on MarkIII corrugations
16:45 - 17:15		ENS-Cachan (France)	Physical multi-phase flow model applied to aqueous foam shock tube experiments
17:15 - 17:45 17:45 - 18:15	D. van der Meer	University of Twente (The Netherlands) ENS-Cachan, CEA Saclay (France)	Collapse of a non-axisymmetric air cavity in water Numerical Simulation of Two-Phase Flows using a Pressure-based Solver
Tuesday 17th	L. Zildilg	ENS-Cacitali, CEA Sacialy (France)	Numerical simulation of two triase trows using a treasure based some
	surface instabilities, fragmen	ntation, flow variability - Part 1	
09:00 - 09:30		GTT, ENS-Cachan (France)	Experimental Study of Surface Tension Effects on Sloshing Impact loads
09:30 - 10:00		GTT, ENS-Cachan (France)	Experimental Study of Liquid Viscosity Effects on Sloshing impacts
10:00 - 10:30	R. Remmerswaal	University of Groningen (The Netherlands)	The Numerical Simulation of Free Surface Instabilities using an Immersed Jump Condition Model for Surface Tension
10:30 -10:45	C. Fautin	Ecole Polytechnique de Montréal (EPM) (Canada), GTT (France)	Coffee break Surface tension implementation, verification and validation for separated two-phase flows
10:45 - 11:15		ntation, flow variability - Part 2	Surface tension implementation, verification and validation for separated two-phase flows
	Y. van Halder	Centrum Wiskunde & Informatica (The Netherlands)	Multi-Element Domain Decomposition for Multiphase Flow with Uncertainties
11:45 - 12:15		CEA DAM DIF, ENS-cachan (France)	What is the final size of turbulent mixing zones driven by the Faraday instability?
12:15 - 13:15			Buffet lunch
13:15 - 13:45		University Paris-Saclay, Air Liquide (France)	Wave dynamics in counter-current gas-liquid flows for distillation process applications
13:15 - 13:45 13:45 - 14:15		University Paris-Saclay, Air Liquide (France) Principia, Technip, Cibernetix (France)	Wave dynamics in counter-current gas-liquid flows for distillation process applications Experimental qualification of a CFD model for simulation of LNG spillage on solid structures
13:15 - 13:45 13:45 - 14:15 14:15 - 15:00	R. Marcer		Wave dynamics in counter-current gas-liquid flows for distillation process applications Experimental qualification of a CFD model for simulation of LNG spillage on solid structures Bus from ENS-Cachan to GTT
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