

ITTC Workshop on Wave Run-up and Vortex Shedding

	Thursday , 17th of October	Friday, 18th of October
HORAIRE	ECN - Room T100	ECN - Room "Salle des Conseils"
8:30 - 9:30	REGISTRATION	
9:30-9:35	Introduction by the OE ITTC Committee Chairman	
9:35-10:00	SY Han et al. - Investigation on wave run-up on vertical cylinders	
10:00-10:25	F Stern et al. - High-Fidelity CFD Simulation of Wave Run-Up around Vertical Cylinders in Monochromatic Waves	W Qiu - ITTC benchmark on wave run-up and discussions
10:25-10:40	<i>Break</i>	<i>Break</i>
10:40-11:05	T Kristiansen et al. - Empirical prediction of nonlinear wave diffraction and run-up on vertical columns	W Qiu - ITTC benchmark on VIV and discussions
11:05-11:30	G Reliquet et al. - Wave- Run-up simulations using a combination of RANSE and potential flow High-Order spectral methods	
12:00 - 13:30	<i>Lunch - Restaurant "Les Facultés"</i>	<i>Lunch- Restaurant "La belle Equipe"</i>
13:45-14:10	J Zang - Nonlinear interactions of regular waves with a truncated circular column	
14:10-14:35	F Stern et al. - Large Eddy Simulation of Drag Crisis in Turbulent Flow Past a Circular Cylinder	Tour of ECN - LHEEA experimental facilities
14:35-15:00	P Wen et al. - Numerical studies of VIV of a smooth cylinder	
15:00-15:15	<i>Break</i>	
15:15-15:30	T Lloyd - Large eddy simulations of circular cylinders at a range of Reynolds numbers	
15:30-15:55	KS Yang - Large Eddy Simulation of turbulent flow past a circular cylinder	