



Mercredi 4 juin 9h – 19h	Ouverture		A préciser
	1	High-Frequency Radar observation of strong and contrasted currents: the Alderney race paradigm.	A-C. Bennis
	2	Towards parametric modeling of the vertical structure of the current during extreme events: application to tidal sites with high hydrodynamics.	M. Goix
	3	Complex current conditions: test of a low-cost marine turbulence sensor and flow characterisation near tidal turbine rotor	B. Gaurier
	Pause Café		
	4	Turbulence characterisation in loading simulations	A préciser
	5	Verti-Lab – A common laboratory for vertical axis tidal turbine developments	G. Germain
	6	Experimental study of load variations on the blades of a vertical axis tidal turbine rotor	R. Linant
	7	Validation of load modelling	A préciser
	8	Experimental developments from HydroQuest point of view	G. Maurice
	Pause Déjeuner		
	9	Behaviour of a quadrirotor vertical axis tidal turbine under wave propagation	Y. Saouli
	10	Experimental perspectives on surface waves effects on horizontal axis tidal turbine	M-A. Dufour
	11	Upstream bathymetry effects on the behaviour of a quadrirotor vertical axis tidal turbine	E. Naviliat
	12	Development of a BEM code for evaluating the performance of a tidal turbine subjected to shear flow	H. Aouidad
	13	Numerical simulation of tidal turbine with DOROTHY	G. Pinon
	14	HydroQuest numerical modeling approach	M. Guilbot
Pause Café			
Invités	15	NH1, Normandie Hydrolienne Tidal farm project	K. Gautier
	16	FloWatt, HydroQuest Tidal farm project	R. Coquet
	17	Round Table on taking into account environmental impacts in the development of industrial projects	A préciser
Jeudi 5 juin 9h – 13h	18	Optimization of tidal turbine blades	M. Bicakli
	19	Quantification of turbine wakes	A préciser
	20	Best practice guidelines for the blade resolved 3D CFD of a vertical axis tidal turbine	Q. Lustig
	Pause Café		
	21	Three-dimensional non-hydrostatic modeling with LES Leray- α turbulence model: Applications to complex tidal environments	L-G. Calo
	22	Modelling HQ tidal turbine in realistic environment conditions: first, simplified model compared to laboratory experiments	P-H. Musiedlak
	23	Operating the biggest tidal array the world has ever seen....	A préciser
	24	Around PPE3	A préciser
	Remise du prix du meilleur poster – Conclusion		A préciser
Posters	1	The Tidal Race project	A préciser
	2	Wind turbine physical impact characterisation	P. Bothorel
	3	Wind turbine wake charcaterisation	Z. Dentzer
	4	Wave and curent interaction	M. Girardot
	5	Development of a DMST model for calculating the performance of a vertical axis turbine subjected to shear flow	P. Caruel
	6	Development and optimization of a THOMWATTS tidal water turbine	V. Taesch
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