

**DAY 1: 16/11/2016**

Opening	8:00-9:00	Registration	Presenter
	9:10-9:30	Opening words from Organizing Committee	Organizing Committee
First technical session	9:30-10:30	Keynote Lecture: "The methodology developed in the AQUO Project for the assessment of acoustic environmental impact of shipping, and its possible transposition to MRE systems"	Dr. Christian Audoly - DCNS
	10:30-10:45	Coffee Break	
	10:45-11:10	Highlighted speaker "Environmental impacts of tidal energy projects, a review of the research conducted by France Energies Marines"	Dr. Morgane Lejart - France Energies Marines
	11:10-11:35	Marine mammal baseline studies for monitoring future marine renewable energy endeavors in Chile	Rodrigo Hucke - UACH
	11:35-12:00	Low-frequency underwater noise mitigation using bubble clouds	María Paz Raveau - PUC
	12:00-12:25	Assessment of the acoustic environmental impact of MRE systems and the importance of a good knowledge of source levels	Christian Audoly - DCNS Research
	12:25-12:50	Numerical simulations for the prediction of electromagnetic fields emitted by submarine electric cables of Marine Renewable Energy devices	Jean Muley - DCNS Research
	12:50-14:20	Lunch	
Second technical session	14:20-14:45	Human dimensions of Marine hydrokinetic energies: current knowledge and research gaps	Cristina Ruano - MERIC / PUC
	14:45-15:10	A techno-economic evaluation of potential wave energy projects in Chile	Nathalie Almonacid - MERIC
	15:10-15:35	Marine renewable energies (MREs) legal and regulatory framework in Chile – Chilean law of maritime spaces and concessions	Angeline González - MERIC / UBO
	15:35-16:00	Developing a test bench to assess biofouling risks in the natural environment.	Mirtala Parragué - MERIC / PUC
	16:25-16:50	International Collaboration Programme on Ocean Energy	Dr. Yann-Hervé De Roeck - FEM/OES
	16:00-16:25	Coffee break	
	16:25-16:50	Development of the SCHOTTEL Instream Turbine – from Prototype to Commercialization	Ralf Starzmann - SCHOTTEL HYDRO
	16:50-17:15	Feedbacks from Sabella D10 1 MW sea trials	Jean-Cristophe Allo - SABELLA
	17:15-17:40	The road to the sea: Two years' experience of model testing in the FloWave Ocean Energy Research Facility	David Ingram - University of Edinburgh
	17:40-18:05	Carnegie's approach on providing clean energy and desalination to remote locations by using wave power	Arturo Troncoso - Carnegie
	18:05-18:30	Knowledge sharing on good practises in technology development required to reach competitive LCOE and harness slower ocean movements	Stefan Karlsson - Minesto AB
	19:00-20:30	Opening cocktail	

**DAY 2: 17/11/2016**

Third technical session	9:30-10:30	Keynote Lecture: <b>"Marine Hydrokinetic Energy Advancement at the Northwest National Marine Renewable Energy Center"</b>	Andrew Stewart - U. of Washington
	10:30-10:45	Coffee break	
	10:45-11:10	Review of two decades of marine energy experience in the Orkney Islands, Scotland	Gareth Davies - Aquatera
	11:10-11:35	WaveRoller technology development – from small scale sea trials to a certified WEC	Rauno Koivusaari - AW Energy
	11:35-12:00	Lessons learned from subsea tidal kite quarter scale ocean trials	Cecilia Zambrano - Minesto AB
	12:00-12:25	Tidal energy array cabling demonstration with a moored catamaran barge	Gareth Davies - Aquatera
	12:25-12:50	E-Drive: Developing an all-electric power take off for Wave Energy Converters	Stephen McDonald - Newcastle University
	12:50-14:20	Lunch	
Fourth technical session	14:20-14:45	Highlighted speaker: <b>"High Resolution coastal and nearshore wave modeling for MRE applications"</b>	Jean-François Filipot - France Energies Marines
	14:45-15:10	Feedback on the specificities of a resource & metoceanic site assessment of a French tidal site: the raz Blanchard.	Cédric Auvray - DCNS
	15:10-15:35	Wave Energy Assessment in the Central-South Coast of Chile	Felipe Lucero - MERIC
	15:35-16:00	Methodology of spectral wave transfer for temporary-space wave energy resource evaluation	Mauricio Molina - Univ. de Valparaíso
	16:00-16:25	Hydrodynamic analysis of a model-scale wave energy converter	Gonzalo Tampier - Univ. Austral de Chile
	16:25-16:50	Coffee break	
	16:50-17:15	Numerical simulation of a water tank and the interaction of surface waves with semi-submerged bodies	Rodrigo Hernández - Univ. de Chile
	17:15-17:40	Optimized Schwarz Method for the Linearized KdV equation and for coupling a NSWE-Serre model	José Galaz - Univ. Católica de Chile
	17:40-18:05	Impacts of Marine Hydrokinetic Turbines: bed morphology, flow velocity and wake characteristics	Diego Ravazzollo - MERIC
	18:05-18:30	Integrated analysis for resource assessment and site characterization in tidal energy	Cristian Escauriaza - Univ. Católica de Chile
	18:30-18:55	Marine energy: testing and demonstration at EMEC	Lisa MacKenzie - EMEC

**DAY 3: 18/11/2016**

Fifth technical session	9:30-10:30	Key Lecture: <b>"The Six Ws about France Energies Marines"</b>	Dr. Yann-Hervé De Roeck - France Energies Marines
	10:30-10:45	Coffee break	
	10:45-11:10	The incorporation of marine energy in Chile from an environmental law perspective. Permits and licenses in the environmental assessment impact system	Jorge Ossandón - MERIC / U. Chile
	11:10-11:35	Design considerations of an electric machine for marine energy applications	Álvaro Hoffer - Univ. de Concepción
	11:35-12:00	Extreme oceanographic & marine life & maritime & geophysical events in the Strait of Magellan, CHILE	Sergio Andrade - Alakaluf S.A.
	12:00-12:25	Evaluation of a Cost Effective Architecture for Small Scale NCRE Unit Management	Luciano Chiang - Univ. Católica de Chile
	12:25-12:50	Session closing	Organizing Committee
	12:50-14:20	Light Lunch	