

DAY 1 (20/11/2018)			
Opening	8:00-9:00	Registration	
	9:00-9:30	Opening words from Organizing Committee	Organizing Committee
First technical session	9:30-10:15	Keynote Lecture: Coastal resilience to forced natural and climate change	Rafael Almar IRD
	10:15-10:30	Coffee Break	
	10:30-11:00	<i>Re-evaluation of the Seismic Productivity in Southern Chile. A First Approach in the Context of the Adaptation to Local Constraints for Marine Energy Production</i>	Galo Valdebenito U. Austral de Chile
	11:00-11:30	<i>From first real scale projects to commercial openings</i>	Diane Dhomé SABELLA SAS
	11:30-12:00	<i>On Slingshot Resonance for Ocean Wave Energy Conversion</i>	Francisco Javier Arias University of Catalonia
	12:00-12:30	LCoE study for marine energy in Chile	Marco Sepulveda Fundación Chile
	12:30-14:00	Lunch	
Second technical session	14:00-14:30	<i>Offshore wind fields simulation by using WRF model: A sensitivity analysis over coasts of Coquimbo region of Chile</i>	Nicolas Gonzalez Universidad de Chile
	14:30-15:00	<i>Experimental and numerical analysis of a MHK turbine arrays</i>	Clemente Gotelli Pontificia U. Católica de Chile
	15:00-15:30	<i>Risk of legal litigation in respect of marine renewable energy development in Chile</i>	Jean Soudre MERIC
	15:30-16:00	<i>Design requirement of an electromechanical converter for marine energy harvesting</i>	Alvaro Hoffer Universidad de Concepción
	16:00-16:15	Coffee break	
	16:15-16:45	<i>Modeling the flow circulation generated by marine current energy converters using a Lagrangian stochastic approach</i>	Cyril Mokrani MERIC
	16:45-17:15	<i>Biofouling Abundance and composition in high Wave-Energy Coastal Environments of Central Chile: Temporal and Depth Variation</i>	Mirtala Parrague Pontificia U. Católica de Chile
	17:15-17:45	<i>Susceptibility of different materials and anti-fouling coating to settlement and growth of biofouling at different depths in wave exposed shores</i>	Francisca Rojas MERIC
	17:45-18:15	<i>The implementation of the principle of public participation within the framework of an offshore electrical power production project using renewable energy sources - Comparative study of French and Chilean laws</i>	Angeline Gonzalez MERIC
	18:30-20:00	Opening cocktail	



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DAY 2 (21/11/2018)			
Third technical session	9:00-09:45	Keynote Lecture: Tidal stream energy: Designing for performance	Richard Willden <i>University of Oxford</i>
	9:45-10:15	<i>Wave and tidal power assessment using HF radars</i>	James Morales <i>Universidad de Concepción</i>
	10:15-10:30	Coffee break	
	10:30-11:00	<i>Discrete transparent boundary conditions for domain decomposition in coastal oceanography</i>	Joao Caldas <i>INRIA</i>
	11:00-11:30	<i>Control strategies in point absorber wave energy converters</i>	Fabian Pierart <i>Universidad del Bío-Bío</i>
	11:30-12:00	<i>Wavemaker initial-value problem and wave absorption in a numerical wave tank</i>	Charlie Barraud <i>Universidad de Chile</i>
	12:00-12:30	<i>Technical Issues and Barriers to Overcome for Commercial Application of OWC WEC: Lessons Learned from RD&D of Yongsoo Wave Power Plant</i>	Kyong-Hwan Kim <i>KRISO</i>
	12:30-14:00	Lunch	
Fourth technical session	14:00-14:30	<i>Development and verification of hydroelastic model for composite tidal turbine blades</i>	Federico Zilic <i>University of Oxford</i>
	14:30-15:00	Conception, assembly, deployment and demise of a Chilean WEC: Lessons from the GUH2	Dante Figueroa <i>Universidad de Concepción</i>
	15:00-15:30	<i>Experimental Modelling of Extreme Events for Wave Energy Converters in Chile</i>	Laura Grüter <i>TU of Berlin</i>
	15:30-16:00	<i>Interactive map for MRE in Chile, a necessary tool for project development</i>	Paulina Torres <i>MERIC</i>
	16:00-16:15	Coffee break	
	16:15-16:45	<i>Antifouling paintings and strategies in Chile: a need for experimental studies to drive marine energy technologies</i>	Clara Maria Arboleda <i>Pontificia U. Católica de Chile</i>
	16:45-17:15	<i>Numerical modelling of tidal hydrodynamics in the Magellan Strait, Chile</i>	Leandro Suarez <i>MERIC</i>
	17:15-17:45	<i>Tidal Stream Turbine Configurations for Low Speed Flow</i>	T.Hernandez-Madrigal <i>Cardiff University</i>



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DAY 3 (22/11/2018)			
Fifth technical session	9:00-09:45	<i>Keynote Lecture: Tidal turbines: Ocean measurements, tide to wire models, and laboratory scale array tests</i>	David Ingram University of Edimburgh
	9:45-10:15	<i>Numerical models of Marine Hydrokinetic devices with detached- eddy simulations: three different approaches for turbine representations</i>	Jorge Sandoval MERIC
	10:15-10:30	Coffee break	
	10:30-11:00	<i>Microbial Influenced Corrosion evaluation in natural seawater: Laboratory versus Offshore testing</i>	Camila Canales MERIC
	11:00-11:30	<i>Development of 10MW Class Floating Wave-Offshore Wind Hybrid Power Generation System</i>	Kyong-Hwan Kim KRISO
	11:30-12:00	A time domain method for marine energy	Jose Miguel Ahumada U. Austral de Chile
	12:00-12:30	<i>Blade-resolved CFD analysis and validation of blockage correction methods for tidal turbines</i>	Gonzalo Tampier U. Austral de Chile
	12:30-14:00	Lunch	
Sixth technical session	14:00-14:30	<i>The effects of flow confinement on tidal rotor performance</i>	Christopher Vogel University of Oxford
	14:30-15:00	<i>Interdisciplinary evaluation of marine corrosion and biofouling in the Chacao channel.</i>	Francisca Rubio MERIC
	15:00-15:30	<i>Keynote Lecture: The role of the legal framework on offshore renewable energies projects' development.</i>	Gaelle Gueguen U. de Bretagne Occidentale
	15:30-16:00	Coffee break	
Networking session	16:15-17:45	NETWORKING	Organizing Committee



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DAY 4 (23/11/2018)

Seventh technical session	9:30-10:30	Trip to Calfuco	Organizing Committee
	10:30-10:45	Coffee break	
	10:45-11:45	Poster session	Organizing Committee
	11:45-12:15	open-air presentation about Open Sea Lab project	Organizing Committee
	12:15-12:50	Closing session and group photo	Organizing Committee
	12:50-13:30	Light Lunch	
	13:30	Return trip to Valdivia	