

				Thursday September 7				
-09:00	Registration (Main Hall)						08:	
	Room /Track	Chairman	Paper ID	т	tie	Presenter		
			472 493	A time domain approach for the optimal control Optimisation of Air turbines for OWC Wave Ene		Mohamed Shabara  Ander Zarketa-Astigarraga	09: 09:	
Oral presentations	Laboa/		500	Climates Integrated hydrodynamic-electrical hardware m		Judith Apsley	09:	
	Grid integration, power take-off and control	Joao Henriques	409	ocean demonstrator On data-based control-oriented modelling appl	ications in wave energy systems	Edoardo Pasta	09:	
			592	The Performance evaluation of 30kW class OV breakwater		Kilwom Kim	10:	
			161	Investigation on the extreme peak mooring for converter with and without a survivability control	ce distribution of a point absorber wave energy il system	Zahra Shahroozi	10:	
	Arriaga/	Pasquale Contestabile	140	Analysis of the North Atlantic offshore energy t		Matias Alday	09:	
			175 275	Wave Spectral Analysis for designing Wave Er Long term wave load trends against offshore n	ergy Converters conopile structures: A case study in the Bay of	Jesus Portilla-Yandun  Nahia Martinez-Iturricastillo	09:	
	S Wave resource characterization		279	Biscay Numerical modelling of wave and tidal current is	nteractions and their impact on wave	Tian Tan	09: 09:	
	Characterization		205	Darameters On the errors in annual energy yield estimation	due to monodirectional wave spectra	Giulia Cervelli	10:	
			305	Validation of ERA5 Wave Energy Flux through	Sailor diagram in Spain (2005-2014)	Jon Saenz	10:	
	Oteiza/ Economical, social, legal and political aspects of ocean energy	Pablo Ruiz-Minguela	154	Do recent renewable energy policy changes in wave energy technology development sector?	Ireland satisfy the requirements of a nascent	Carrie Anne Barry	09:	
			157	forward	is: an insight to the system dynamics and ways	George Lavidas	09:	
			306	Can Risk-Based Approaches benefit future Ma and consenting processes?		Emma Verling	09:	
			351 362	Towards increased social acceptability of marin Environmental Effects of MRE: Advancing the		Niall P. Dunphy  Mikaela Freeman	09: 10:	
			397	Engagement Informing development of a socioeconomic da	a collection toolkit for marine energy: a	Deborah Rose	10:	
0-11:00		Refreshments,		ng & posters exhibition (Terrace	and Chillida room)		10:	
	Room /Track	Chairman	Paper ID	Ti	tie	Presenter		
		Urko Izquierdo		The Impact of Uncertainty on the Control of a I		Carrie Hall	11:	
	Baroja/ Wave device development and testing		531			Yerai Peña-Sanchez	11:	
			548	A new seawater low-head turbine for the OBRI Experimental investigation on the hydrodynam		Pasquale Contestabile  Yusuf Almalki	11: 11:	
	and tooding		661	breakwater Weight Reduction Methodologies for Wave En	ergy Devices: A Structural Analysis Approach	Michael O'Shea	12:	
							12:	
	Laboa/	Eider Robies	215	Wave Farms Integration in a 100% renewable and grid compliance analysis.		Marcos Blanco	11:	
			309	Wave-to-Wire Control of an Oscillating Water C Wells Turbine Maximizing Wave Energy Converter Power Ext		Marco Rosati	11:	
	Laboa/ Grid integration, power		510	Maximizing Wave Energy Converter Power Ext Stiffness Magnetic Spring Development of control strategies for novel sys		Jeff T. Grasberger	11:	
	take-off and control		561 346	project Enhancing energy system resilience using tida		James Kelly  Danny Coles	11: 12:	
00-12:30 Oral presentations			551	Analysis of Ocean Energy Integration in Ibero-		Marcos Lafoz	12:	
		Jesús M. Blanco	529	Impact of Resource Uncertainties on the Desig		Markel Peñalba	11:	
			539	Discussions on Wave energy period in higher v	rave energy potential marine waters of Talwan	Shiaw-Yih Tang	11:	
	Arriaga/ Wave resource		159	Internal waves: A potentially untapped marine		Kastubha Raghukumar	11:	
	characterization		197	Feasibility of wave energy harvesting in the Lig Identification of optimal sites for the deployment	urian Sea it of wave energy converters: the importance	Manuel Alejandro Corrales-Gonzále		
			378 558	of a technology-centred approach	testing Offshore Devices at Marine Renewable	Riccardo Novo Pasquale Contestabile	12: 12:	
		Peter Frigaard	398	Energy Lab (MaRELab)  Techno-economic analysis of marine hybrid clu	sters in two potential Latin American markets	Emilian Gorr-Pozzi	11:	
			399		ybrid power system: Argentine Basin case	Sarah Palmer	11:	
	Oteiza/ Economical, social, legal		452	Ensuring Resilience in Ocean Energy Power P	ants: A Survey of Cybersecurity Measures	Thalita Nazare	11:	
	and political aspects of ocean energy		340			Hafiz Ashan Said	11:	
	<u></u>		335	Converters Converters	nework for the depoyment of wave Energy	Claudio Moscoloni	12: 12:	
30-14:00				Lunch & posters exhibition			12:	
	Room /Track	Chairman	Paper ID	(Terrace and Chillida room)	tie	Presenter	-	
	Baroja/ Wave device development	Tony Lewis	350	Performance enhancement of pitching WECs v			14:	
			357	Numerical investigation of the energy performa multi-body power take-off	nce of a wave energy converter comprising a	Félix Elefant	14:	
			395	Hybrid wind-wave systems: The case of the Vo		Maximilian Hengstmann	14:	
	and testing		439	Analysis of the viability of a radial Double Deck Column devices  An Early Design Phase Method for Characteriz		Aito Vega-Valladares	14:	
			445	Archetypes	, g man amagy contented	Aeron Roach	15: 15:	
		Jose L. Villate	564	Upsampling wave temporal resolution: Investig	ating wave parameters and the influence on	Hannah Mankle	14:	
			$\overline{}$	On spatial interpolation of ocean energy source		Leonardo Gambarelli	14:	
0-15:30 Oral presentation	Arriaga/ s Wave resource		584	Numerical Study on Overtopping Performance Converters	of Multi-stage Overtopping Wave Energy	Guoliang Zhang	14:	
	characterization		-	The application of temporal gating in the meas Analysis of the impact of floater interactions on		Ben Cazzolato	14:	
			310	with adaptable nonlinear PTO		Alva Bechlenberg	15:	
			483 507	New design options for the improvement of the Ocean Energy: Markets – Currency – Impact.		Urko Izquierdo  Jochem Weber	15: 14:	
		James Penhin	223	Development Space Using human-centered design to develop a na	tional research landscape for marine energy in	Samantha Quinn	14:	
	Oteiza/ Economical, social, legal		385	the United States Choosing Wave Energy Devices for Community	Led Marine Energy Development	Samantna Quinn  Molly Grear	14:	
	and political aspects of ocean energy	James Benhin	388	A Socioeconomic, Environmental, and Regulat Technologies		Dominic Forbush	14:	
	an onergy		413	Floating wind and wave energy technologies: a decarbonization in Portugal Wave energy communication and social oppos		Craig White	15:	
			436	energy development projects?		Maria C. Uyarra	15:	
		Jesús M. Blanco		Local Committee	15:40-15:45 -			
		Jose L. Villate		Local Committee	15:45-15:50			
		Iñigo Ansola		Chair EVE 15:50-15:55				
0-16:15 Closing ceremony	Mitxelena Auditorium	Bruce Cameron	Chair PAMEC 2024		15:55-16:00			
Caremony		C H Jo		Chair AWTEC 2024	16:00-16:05			
				EWTEC Executive Board 16:05-16:10				
		Cameron Johnstone						
	Luis Gato IST Lisbon (Chair of EWTEC'25) 16:10-16:15							
		Technical visits:						
30-20:30 Social				Option 1: MUTRIKU			16:	
programme		Option 2: BIMEP						
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-22:30 Technical	,	(Executive Board Meeting and Dinner)						