

				Т	hursday September 7			
00-09:00	Registration (Main Hall)							08:00-0
		Room /Track	Chairman	Paper ID	Title		Presenter Mohamed Shabara	09:00-0
				493	A time domain approach for the optimal control of Optimisation of Air turbines for OWC Wave Energy		Ander Zarketa-Astigarraga	09:15-0
	Oral presentations	Laboa/ Grid integration, power take-off and control	Joao Henriques	500	Climates Integrated hydrodynamic-electrical hardware mode ocean demonstrator	el for wave energy conversion with M4	Judith Apsley	09:30-0
				409	On data-based control-oriented modelling applicat	21 1	Edoardo Pasta	09:45-1
				592	The Performance evaluation of 30kW class OWC wave power plant integrated with breakwater Investigation on the extreme peak mooring force distribution of a point absorber wave energy		Kilwom Kim	10:00-1
				161 140	converter with and without a survivability control sy Analysis of the North Atlantic offshore energy flux	stem	Zahra Shahroozi Matias Alday	10:15-1
		Arriaga/ Wave resource characterization	Pasquale Contestabile	175	Wave Spectral Analysis for designing Wave Energ		Jesus Portilla-Yandun	09:15-0
-10:30				275	Long term wave load trends against offshore mon Biscay	opile structures: A case study in the Bay of	Nahia Martinez-Iturricastillo	09:30-0
00-10:30				279	Numerical modelling of wave and tidal current inter parameters	actions and their impact on wave	Tian Tan	09:45-1
				205	assumption	e to monodifectional wave spectra	Giulia Cervelli	10:00-1
		Oteiza/ Economical, social, legal and political aspects of ocean energy	Pablo Ruiz-Minguela	305 154	Validation of ERA5 Wave Energy Flux through Sa Do recent renewable energy policy changes in Irel		Jon Saenz Carrie Anne Barry	10:15-1 09:00-0
				157	wave energy technology development sector? Integration of wave energy into Energy Systems: an insight to the system dynamics and ways forward		George Lavidas	09:15-0
				306	Can Risk-Based Approaches benefit future Marine and consenting processes?	Renewable Energy deployment, planning	Emma Verling	09:30-0
				351	Towards increased social acceptability of marine re		Niall P. Dunphy	09:45-1
				362	Environmental Effects of MRE: Advancing the Indi Engagement Informing development of a socioeconomic data of		Mikaela Freeman Deborah Rose	10:00-1
30-11:00			Refreshments, ne	397	Register Review & Properties Review & R		Deboran Rose	10:15-1 10:30-1
		Room /Track	Chairman	Paper ID	Title		Presenter	10.00
	Oral presentations	Baroja/ Wave device development and testing	Urko Izquierdo	453	The Impact of Uncertainty on the Control of a Mult	i-Axis Wave Energy Converter	Carrie Hall	11:00-1
				531	Spectral control co-design of wave energy convert	er array layout	Yerai Peña-Sanchez	11:15-1
				548	A new seawater low-head turbine for the OBREC Experimental investigation on the hydrodynamic p	erformance of a pile-supported OWC-type	Pasquale Contestabile	11:30-1
				549	breakwater Weight Reduction Methodologies for Wave Energy		Yusuf Almalki Michael O'Shea	11:45-1 12:00-1
						J		12:15-1
		Laboa/ Grid integration, power take-off and control	Eider Robles	215	Wave Farms Integration in a 100% renewable isola and grid compliance analysis.		Marcos Blanco	11:00-1
1:00-12:30				309	Wave-to-Wire Control of an Oscillating Water Colum Wells Turbine		Marco Rosati	11:15-1
				510	Maximizing Wave Energy Converter Power Extract Stiffness Magnetic Spring Development of control strategies for novel system		Jeff T. Grasberger	11:30-1
				561 346	Development of control strategies for novel systems of a full scale OWC for the WEDUSEA project Enhancing energy system resilience using tidal stream energy		James Kelly Danny Coles	11:45-1 12:00-1
				551	Enhancing energy system resilience using tidal stream energy Analysis of Ocean Energy Integration in Ibero-American Electric Grids		Marcos Lafoz	12:15-1
	presentations	Arriaga/ Wave resource characterization	Jesús M. Blanco	529	Impact of Resource Uncertainties on the Design o	f Wave Energy Converters	Markel Peñalba	11:00-1
				539	Discussions on Wave energy period in higher wave	e energy potential marine waters of Taiwan	Shiaw-Yih Tang	11:15-1
				159	Internal waves: A potentially untapped marine energy resource		Kastubha Raghukumar	11:30-1
				197 378	Feasibility of wave energy harvesting in the Ligurian Sea Identification of optimal sites for the deployment of wave energy converters: the importance		lanuel Alejandro Corrales-Gonza Riccardo Novo	
				558	of a technology-centred approach	ting Offshore Devices at Marine Renewable	Pasquale Contestabile	12:00-1 12:15-1
		Oteiza/ Economical, social, legal and political aspects of ocean energy	Peter Frigaard	398	Techno-economic analysis of marine hybrid cluster	rs in two potential Latin American markets	Emilian Gorr-Pozzi	11:00-1
				399	Techno-economic optimization of an offshore hybristudy	id power system: Argentine Basin case	Sarah Palmer	11:15-1
				452	Ensuring Resilience in Ocean Energy Power Plants: A Survey of Cybersecurity Measures		Thalita Nazare	11:30-1
				340	On the complementarity of wave, tidal, wind and solar resources in Ireland A Comparison of the European Regulatory Framework for the deployment of Wave Energy		Hafiz Ashan Said	11:45-1
				335	Converters		Claudio Moscoloni	12:00-1 12:15-1
30-14:00					nch & posters exhibition rrace and Chillida room)			12:30-1
		Room /Track	Chairman	Paper ID	Title		Presenter	
		Baroja/	Tony Lewis	350	Performance enhancement of pitching WECs via of Numerical investigation of the energy performance	of a wave energy converter comprising a	Marco Fontana Félix Elefant	14:00-1
				395	multi-body power take-off Hybrid wind-wave systems: The case of the Voltun		Maximilian Hengstmann	14:30-1
		Wave device development and testing		439	Analysis of the viability of a radial Double Decker 1 Column devices	Turbine for application in Oscillating Water	Aito Vega-Valladares	14:45-1
				445	An Early Design Phase Method for Characterizing Archetypes	and Comparing Wave Energy Converter	Aeron Roach	15:00-1
	Oral presentations				Hosampling wave temporal resolution depositionals	g wave parameters and the influence on		15:15-1
		Arriaga/ Wave energy	Jose L. Villate	564 619	WEC power performance	arightee: A composition one will	Hannah Mankle Leonardo Gambarelli	14:00-1
4:00-15:30				584	On spatial interpolation of ocean energy source vi Numerical Study on Overtopping Performance of N		Guoliang Zhang	14:15-1 14:30-1
				475	Converters The application of temporal gating in the measure		Ben Cazzolato	14:45-1
				310	Analysis of the impact of floater interactions on the with adaptable nonlinear PTO	e power extraction of a dense WEC array	Alva Bechlenberg	15:00-1
					Ocean Energy: Markets – Currency – Impact. D	mension of & Choices in the Technology	100	15:15-1
		Oteiza/ Economical, social, legal and political aspects of ocean energy	James Benhin	507 223	Development Space Using human-centered design to develop a nation		Jochem Weber	14:00-1 14:15-1
				385	the United States Choosing Wave Energy Devices for Community Le		Samantha Quinn Molly Grear	14:15-1
				388	A Socioeconomic, Environmental, and Regulatory Technologies	Assessment for Current Energy Converter	Dominic Forbush	14:45-1
				413	Floating wind and wave energy technologies: app decarbonization in Portugal		Craig White	15:00-1
				436	energy development projects?	n: can we improve perception of ocean	Maria C. Uyarra	15:15-1
5:40-16:15	Closing ceremony	Mitxelena Auditorium	Jesús M. Blanco		Local Committee 15:40-15:45			
			Jose L. Villate		Local Committee 1	5:45-15:50		
			Iñigo Ansola		Chair EVE 1	5:50-15:55		
			Bruce Cameron		Chair PAMEC 2024	5:55-16:00		
			C H Jo	Chair AWTEC 2024 16:00-16:05 EWTEC Executive Board 16:05-16:10 IST Lishon (Chair of EWTEC 25) 16:10-16:15		6:00-16:05		
			Cameron Johnstone					
			Luis Gato	I	ST Lisbon (Chair of EWTEC'25)	6:10-16:15		_
		Technical visits: Option 1: MUTRIKU Option 2: BIMEP						
0-20:30	Social programme							16:30-2
ı								- ' ¬
0-22:30	Technical programme							
		i						