

DAY 3 - 5 SEPTEMBER

	Room Sunset II and III - Chair: Zlatina Genisheva	Room Lagoon I and II - Chair: Óscar Carvalho	Room Lagoon III - Chair: João Pedro Mendonça
	Session A3 : Sustainable waste valorisation technologies	Session B3: Recycling of wastes and resources recovery	Session C3: Environmental, economic and social aspects in waste management
9h30	Oliveira, V. (54) Dual recovery of mineral nutrients and organic compounds from swine slurry using electrodialytic process	Ferreira, S. (172) Sustainable textile waste valorization as new raw materials for knitwear design	Muzasura, W. (268) Municipal role in supporting waste recycling small businesses' resilience in South Africa's circular economy and local economic development
9h45	Andrade, C. (155) Valorization of fisheries and aquaculture wastes in Madeira island: addressing challenges and opportunities	Gaibor, N. (261) Sustainability challenges of lithium-ion batteries and opportunities in recycling and circularity	Rani, S. (167) The future of Fashion: Recycling and sustainable solutions for textile waste
10h00	Silva, T. (165) The potential of microalgae for wine effluent valorisation	Guimarães, R. (5) The influence of particle size on mechanical and thermal properties of 100% recycled EVA composites	Camacho, B. (161) Game, set, design: A collaborative match for social change and resource recovery
10h15	Cruz, V.F. (104) INOVCIRCOLIVE project: Innovating sustainable management of olive oil production surpluses	Soares, M.I. (21) Increasing environmental performance of battery technologies: recycling as key for minimizing critical raw material mining	Rosa, A. (142) Madeira coastal insight service (MCIS) in support of the implementation of EU policies and directives in an outermost region
10h30	Kanungo, T. (239) Integrating satellite observations and ground-based measurements to enhance estimation of fugitive methane emissions from landfills	Carvalho, O. (271) Green vibrations: dynamic stiffness and constitutive modelling of recycled nonwoven materials for sustainable vibration damping in flooring	Rodrigues, P. (77) Public perception and participation in the selective collection of biowaste: a case study in Guarda, Portugal
10h45	Coffee break		
	Room Sunset II and III - Chair: Ana Rita Silva	Room Lagoon I and II - Chair: Jorge Araújo	Room Lagoon III - Chair: Ana Rita Costa
	Session D3: Sustainable waste valorisation technologies	Session E3 : Environmental, economic and social aspects	Session F3 : Circular economy and industrial symbioses
11h15	Clemente, E. (243) Waste-based solar ZVI Fenton like process for persistent microcontaminant removal at pilot scale	Abreu, M. (159) Validation of a GIS model to identify marginal soils in inland Portugal	Oliveira, J. (23) Sustainable pavement rehabilitation using cold in-plant recycling with foamed bitumen: the Portuguese ER 243 case study
11h30	Tsouko E. (266) Protein extraction from renewable by-products and their transformation into biodegradable packaging films: the role of bacterial cellulose as a reinforcing agent	Medeiros, M. (85) Life cycle assessment in process design using laser-based manufacturing technologies	Cwirzen, A. (2) A groundbreaking approach for producing zero emission concrete from recycling waste
11h45	Najafabadi, A. (99) Eco-efficient SCC for buckling-restrained braces: Design, modelling and optimisation	Tavares, C. (18) Selective collection - the importance of recycling bins colors in the European Union (systematic review)	Costa, A.R. (223) Enhancing asphalt performance: Valorising polyurethane waste as a bitumen modifier
12h00	Fajardo, S. (180) Eco-friendly effluent treatment for the cork industry via electrocoagulation using metallic waste electrodes	Russo, S. (62) Recycling practises in colombian banana industries: the ecológica reconectando case study	Nouairi, J. (182) Sustainable geopolymer materials from mine waste for construction and dye removal applications
12h15-12h45	Closing Ceremony and Best Paper Award Cristina Pedra – Câmara Municipal do Funchal* Roland Bachmeier – ACIF- Câmara de Comércio e Indústria da Madeira Micaela Vieira – Startup Madeira Raúl Fanguero – Universidade do Minho/Fibrenamics Cândida Vilarinho – Universidade do Minho/CVR Room: Lagoon Land II. *to be confirmed		
15h00	Guided visit to the Solid Waste Treatment Facility (ETRS) at Meia Serra, operated by ARM – Águas e Resíduos da Madeira, S.A.		