

Friday > 06 sept 2019

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9h15	<p align="center">Plenary Session IV Industrial waste residue converted into value-added ZnO for optoelectronic applications Professor Elvira Fortunato - NOVA School of Science and Technology (Portugal) Chair: Fernando Castro Room: Costa Azul</p>		
	Room Costa Azul - Chair: Ana Luísa Fernando	Room Almada - Chair: José Carlos Teixeira	Room Caparica B - Chair: Joana Carvalho
	Session A3: Circular Economy and Wastes Refineries	Session E4: Wastes as Fuels	Session C3: MSW Management
10h00	<p>Macedo, M. J. Circular Economy in the pharmaceutical ingredients industry</p>	<p>Surra, E. Effect of the hydraulic retention time on biohydrogen production through dark fermentation</p>	<p>Sebastião, M. J. Compost phytotoxicity: the importance of input salt content</p>
10h15	<p>Rodrigues, R. Value - added compounds and energy recovery from wine distillery wastewater</p>	<p>Caetano, N. Potential of mixtures of wood, spent coffee grounds and grass trimmings for thermal energy</p>	<p>Nhubu, T. A review of municipal solid waste data for Harare, Zimbabwe</p>
10h30	<p>Correia, M. Potential of tomatoes wastes towards production of added value ingredients</p>	<p>Ribeiro, P. Densification and combustion of biomass pruning residues</p>	<p>Moujanni, A. Characterization of young leachates and optimization study of anaerobic digestion using bio-methane potential tests (BMP)</p>
10h45	<p>Correia, R. Extraction of phenolic compounds from acacia flowers</p>	<p>Alves, O. Carbonisation as a pre-treatment for RDF wastes prior to gasification</p>	
11h00	Coffee break		
	Room Almada - Chair: Maria de Lurdes Lopes	Room Costa Azul - Chair: Nídia Caetano	Room Caparica B - Chair: Soraia Taipa
	Session D3: Wastes as Construction Materials	Session B6: Recycling of Wastes and Materials Recovery	Session C4: MSW Management

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11h30	Oliveira, J. Valorisation of steel slag as aggregates for asphalt mixtures	Bessa, J. Waste recovery from basalt extraction for ecofriendly composite materials	Godinho, M. T. Improving waste collection routes: an experiment in the municipality of Beja
11h45	Coelho, J. Application of glass residue as a precursor in sustainable alkali activated cements	Freitas, A. L. Comparative analysis of plastic packaging recycling in Portugal and Sweden	Zafanelli, L. Capture of CO2 in activated carbon synthesized from municipal solid waste compost
12h00	Freire, A. Use of recycled aggregates in road infrastructures: The role played by mechanical and environmental evaluations	Gaibor, N. Use of plastic waste in the formulation of prefabricated concrete roofing	Muzenda, E. Opportunities and limitations for source separation of waste generated in Harare
12h15-12h45	<p>Closing Ceremony</p> <p>Nuno Lacasta – Chairman of the Management Board of The Portuguese Environment Agency</p> <p>Teodolinda Silveira – Almada City Council</p> <p>Virgílio Machado – Director of the NOVA School of Science and Technology</p> <p>Margarida Gonçalves – Chair of the Organizing Committee of Wastes 2019</p> <p>Margarida Quina – Chair of the Organizing Committee of Wastes 2021</p> <p>Room: Costa Azul</p>		