

WASTES

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Tuesday > 15 sept 2015

	Room 1	Room 2	Room 3
	Session D1: Environmental, economic and social aspects in waste management Chair: Ana Luísa Fernando	Session C3: Waste treatment Chair: Madalena Alves	
9h45	Leitão, A. R. The collection and transport of differentiated waste and CO2 emission	Oliveira, F. Scale-up of Aspergillus ibericus lipase production by solid-state fermentation	
10h00	Santiago, C. D. The compact fluorescent lamps waste management at Federal University of São Carlos	Cavaleiro, A. J. Anaerobic co-digestion of cork based oil sorbent and cow manure or sludge	
10h15	Roca, E. Contribution of wastes to the Ecological Footprint of the Portuguese vinho verde supply chain	Meijide, J. Tannery effluents treatment by new biosorbent: grapefruit peelings	
10h30	Martins, F. An LCA approach to analyze biowaste disposal strategies	Cobas, M. Inductor effect of chestnut shells in the biodegradation of m-cresol and 4-nitrophenol by phlebia radiata	
10h45	Ferreira, J. LCA applied to alternative wood waste management strategies in the wood and furniture industry	Pinho, S. C. Alkaline hydrolysis applied to animal tissues treatment	
11h	Coffee break		
	Session D2: Environmental, economic and social aspects in waste management Chair: Carlos Nogueira	Session C4: Waste treatment Chair: Rosa Quinta-Ferreira	

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11h30	Alvarenga, P. Assessment of risks and benefits of recycling sewage sludge and different composted organic wastes to agricultural land	Brás, T. Study of the influence of extraction parameters on phenolic extraction from cynara cardunculus var. altilis, followed by concentration by nanofiltration	
11h45	Rocha, A. Decision methods applied to solve a safety problem on a waste treatment facility	Dulyanska, Y. Optimization of cork polyhydric alcohols liquefaction	
12h00	Cifrian, E. Developing of waste flows indicators sets for regional planning	Oliveira, A. S. Homogeneous catalysis through fenton process for degradation of remazol blue dye in model wastewaters from textile industry	
12h15	Martinho, A. P. Waste prevention and education in five european countries	Godinho, D. Chromium (III) removal by chars produced in the gasification and co-pyrolysis of rice wastes	
12h30	Keynote II - Auditorium Francisco Sampaio RCD in Europe: trends and challenges Antonis Mavropoulos, ISWA: The International Solid Waste Association, Austria		
13h	Lunch		
	Room 1	Room 2	Room 3
	Session E1: Recycling and materials recovery Chair: Fernando Castro	Session D3: Environmental, economic and social aspects in waste management Chair: Nuno Lapa	
14h30	Steinlechner, S. Potential of residues to contribute to the supply of minor metals	Brás, I. Toxicity of wastewater obtained from different treated wood	

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14h45	Paiva, A.P. Recovery of palladium from a spent automobile catalyst leaching solution by a thiodiglycolamide derivative	Soares, B. Modular design: contribution to sustainable development reusing leather waste	
15h	Mota, C. Processing and characterization of plates made from granulate of waste electrical cables	Antunes, M. B. Characterization of antioxidant activity in pleurotus cornucopiae cultivated on normal substrate and on waste coffee grounds: a comparative analysis	
15h15	Nogueira, C. A. The role of automated sorting in the recovery of aluminium alloys waste	Carvalho, T. Physical and chemical characterization of mascarpone cheese with fish gelatin as a fat substitute	
15h30	Monteiro, R.C.C. Brass smelting dust as a source of ZnO in the production of targets used in magnetron sputtering thin film deposition	San Martín, D. GIS based help-decision making software tool for implementing the valorisation of organic waste in the Basque Country (Spain)	
15h45	Pichler, C. Strategies for the treatment of metallurgical recycling slags	Fernando, A. L. Remediation of soils contaminated with Zinc by Miscanthus	
16h	Coffee break		
	Room 1	Room 2	Room 3
	Session E2: Recycling and materials recovery Chair: José Carlos Teixeira	Session D4: Environmental, economic and social aspects in waste management Chair: Eduardo Ferreira	Session C5: Waste treatment Chair: Ana Júlia Cavaleiro
16h30	Ribeiro, André Lead (II) adsorption by modified eggshell waste	Milano, C. B. Shared responsibility and reverse logistics: study of a sectorial agreement in Brazil	Guimarães, R. Building an integrated perception and attitude towards MSWM in Nigeria
16h45	Wegscheider, S. The 2sDR process – Innovative treatment of electric arc furnace dust	Schmidt, L. Ecofreguesias experience: contributions for local sustainable waste management	Dacuba, J. Heat conditions and time curing influencing on alkaline-activated illite clay-coal fly ash bricks

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17h00	Fernando, A. L. Production of biosorbents from waste olive cake and its adsorption characteristics for Al (III)	Rani-Borges, B. Risk management in landfills. A public health perspective	Sou/Dakouré, M. Effect of amendment of urine on clayey sandy soil salinity
17h15	Bald, C. Development of new food products for cheese whey valorization	Mina, I. A-P. Organic load of substrata for wastewater treatment constructed wetlands	Maria, C. Enhancement of anaerobic digestion of municipal solid waste in landfill with leachate recirculation: state-of-the-art review
17h30	Nogueira, C. A. Collection of waste batteries in Portugal and Brazil	Russo, M. The use of GIS and AHP for the selection of suitable areas for landfill siting - case study: 5 UGRHI	Santiago, C. Waste management state plans – The tip of the iceberg on waste management solutions
17h45	Poster Session - Library of Barbosa Romero		
20h	Conference Dinner - Quinta da Presa		