

# PROGRAM

THURSDAY > 7 SEPT

9H15	<p align="center"><b>PLENARY SESSION III</b>  <b>RECOVERY STRATEGIES FOR SPENT LITHIUM-ION BATTERIES</b>  <b>ELZA BONTEMPI - UNIVERSITY OF BRESCIA (ITALY)</b>                  ROOM: AUDITÓRIO - CHAIR: MARGARIDA QUINA</p>		
	ROOM: AUDITÓRIO - CHAIR: MARGARIDA GONÇALVES	ROOM: ANFITEATRO C - CHAIR: NUNO CRISTELO	ROOM: ANFITEATRO B - CHAIR: MARA BRAGA
	<b>SESSION D1: RECYCLING OF WASTES AND RESOURCES RECOVERY</b>	<b>SESSION D2: MANAGEMENT WASTES STREAMS</b>	<b>SESSION D3: FOOD WASTE MANAGEMENT AND BIOECONOMY</b>
10H00	<b>A. SANTOS</b> PHOSPHORUS CONCENTRATION AND SPECIATION IN URBAN WASTEWATER FOR POTENTIAL RECOVERY	<b>E. S. CLEMENTE</b> IMPROVING THE EFFICIENCY OF SOLAR AOPS TECHNOLOGIES: A WIN-WIN APPROACH	<b>P. RODRIGUES, F. DAVID, M. E. SOARES AND N. MELO</b> ENERGY RECOVERY OF BIOWASTE IN AN ASSOCIATION OF MUNICIPALITIES IN PORTUGAL
10H15	<b>L. MARCHIORI</b> ENVIRONMENTAL-CHEMICAL COMPATIBILITY OF GRANITIC-MINING WASTE FOR LINER MATERIAL	<b>K. KAPTAN</b> CONSTRUCTION AND DEMOLITION WASTE PARAMETERS IN NORTHERN EUROPEAN COUNTRIES	<b>J. TUDELLA</b> AGRO-INDUSTRIAL WASTES AS NUTRIENTS FOR SUSTAINABLE MICROALGAE CULTIVATION
10H30	<b>L. RIBEIRO</b> CATALYTIC VALORISATION OF AGRO-FORESTRY BIOMASS WASTES TO ETHYLENE GLYCOL	<b>L. PARSONS</b> ASSESSMENT OF THE MECHANICAL STRENGTH OF CONCRETE CONTAINING HIPS E-PLASTIC WASTE	<b>A. RIBEIRO</b> PEACH PROCESSING WASTES STABILIZATION: EFFECT ON THE PHYSICAL-CHEMICAL AND MICROBIOLOGICAL PROPERTIES
10H45	<b>J. ZHIYOU</b> PHYSICAL AND MECHANICAL PERFORMANCE OF GREEN CONCRETE	<b>G. LAMAA</b> ALUMINOSILICATE INDUSTRIAL WASTES AS PRECURSORS IN THE PRODUCTION OF CO <sub>2</sub> -CURED ALKALI-ACTIVATED PRECAST CONCRETE	<b>P. ESPERANÇO</b> SPENT COFFEE GROUNDS AS A SOURCE OF BIOACTIVE AND ANTIMICROBIAL COMPOUNDS FOR THE PRODUCTION OF HYDROGELS
11H00	<b>COFFEE BREAK</b>		
	ROOM: AUDITÓRIO - CHAIR: CASTORINA VIEIRA	ROOM: ANFITEATRO C - CHAIR: FERNANDO CASTRO	ROOM: ANFITEATRO B - CHAIR: JORGE ARAÚJO
	<b>SESSION E1: RECYCLING OF WASTES AND RESOURCES RECOVERY</b>	<b>SESSION E2: WASTES AS CRITICAL MATERIALS</b>	<b>SESSION E3: BIOLOGICAL TREATMENT TECHNIQUES</b>
11H30	<b>T. BAJDA</b> THE USE OF FLY ASH TRANSFORMATION PRODUCTS AS SORBENTS TO REMOVE CONTAMINANTS FROM WATER AND WASTEWATER	<b>A. M. MATOS</b> DESIGN OF HIGH-PERFORMANCE CONCRETE INCORPORATING WASTE GLASS POWDER	<b>D. LOPES AND I. LEITE</b> FOULING EVENT IN ULTRAFILTRATION MEMBRANES: CASE STUDY OF A FULL-SCALE MBR PLANT FOR LEACHATE TREATMENT IN PORTUGAL
11H45	<b>L. MARCHIORI</b> ASSESSMENT OF IRON SLAG PROPERTIES FOR GRANULAR SOIL REINFORCEMENT	<b>B. MUIR</b> VOCs POLLUTIONS IN WATER SYSTEMS: SOURCES OF CONTAMINATION, MAIN CHALLENGES OF TREATMENT TECHNOLOGY, FUNCTIONALIZED MINERAL SORBENTS AS AN ALTERNATIVE	<b>H. SÁ</b> BIODEGRADATION OF SULFAMETHOXAZOLE IN WATER BY LACCASE FROM THE FUNGUS LENTINUS SAJOR CAJU
12H00	<b>M. C. DIEZ</b> INDUSTRIAL RESIDUES AS AMENDMENTS OF A SANDY SOIL TO IMPROVE WATER HOLDING CAPACITY AND PRODUCTION OF LILIUM PERENNE	<b>A. P. PAIVA</b> LIQUID PHASE RECOVERY PROCESSES OF PLATINUM-GROUP METALS FROM SPENT AUTOMOTIVE CATALYSTS - A SHORT OVERVIEW OF THE MOST RECENT ADVANCES	<b>A. G. GOMES</b> STUDIES OF SILVER ADSORPTION TO BIOCHARS FOR THE PURPOSE OF METAL RECOVERY FROM ELECTRONIC AND ELECTRICAL EQUIPMENT WASTE
12H15	<b>G. MANCINI</b> AN INDUSTRIAL SYMBIOSIS-BASED SOLUTION TO COPE WITH DELAYS IN WASTE AND WASTEWATER MANAGEMENT IN SOUTH EUROPE REGIONS	<b>R. MODOLO</b> PHOSPHORUS RECOVERY PROCESS FROM A BIOGAS INDUSTRY UNDER A SIMPLIFIED LCA PERSPECTIVE	<b>T. L. SILVA</b> EFFECT OF <i>NANOCHLOROPSIS</i> SP. CELL DISRUPTION ON MICROALGAE LIPID EXTRACTION YIELDS
12H30	<b>C. MARIA</b> MUNICIPAL SOLID WASTE GENERATION AND CHARACTERISATION IN DEVELOPING COUNTRIES: THE CASE STUDY OF LUANDA-ANGOLA	<b>C. NOGUEIRA</b> PRE-TREATMENT OPERATIONS ENVISAGING THE PROCESSING OF SPENT LI-ION BATTERIES BY HYDROMETALLURGY	<b>A. R. SILVA</b> CARBON MATERIALS INCREASE THE ANAEROBIC BIODEGRADABILITY OF A SEWAGE SLUDGE CONTAMINATED WITH PERFLUOROALKYL SUBSTANCES
12H45	<b>C. WÖLFLE</b> THE USE OF TREATED LEAD SLAG AS A SUBSTITUTE FOR NATURAL SAND IN CONCRETES	<b>J. PINTO</b> YTTRIUM RECOVERY FROM LAMP WASTE: THE POTENTIAL OF ALGAE AS GREEN SORBENTS	<b>J. SILVA</b> ACTIVATED SLUDGE REACTOR EFFICIENCY FOR LOW PH AND NUTRIENTS WINERY WASTEWATER
13H00	<b>LUNCH</b>		
14H30	<p align="center"><b>PLENARY SESSION IV</b>  <b>CIRCULAR ECONOMY: MAIN INDUSTRY TRIGGERS AND SOLUTIONS</b>  <b>HERMANO RODRIGUES (PORTUGAL)</b>                  ROOM: AUDITÓRIO - CHAIR: RAÚL FANGUEIRO</p>		
	ROOM: AUDITÓRIO - CHAIR: JOEL OLIVEIRA	ROOM: ANFITEATRO C - CHAIR: CATARINA NOBRE	ROOM: ANFITEATRO B - CHAIR: CONCEIÇÃO PAIVA
	<b>SESSION F1: RECYCLING OF WASTES AND RESOURCES RECOVERY</b>	<b>SESSION F2: WASTE-TO-ENERGY TECHNOLOGIES</b>	<b>SESSION F3: WASTE TREATMENT AND VALORIZATION TECHNOLOGIES</b>
15H00	<b>M. FERNÁNDEZ-DELGADO</b> COMPARATIVE STUDY OF MEMBRANE TECHNOLOGY FOR RECOVERY OF HUMIC SUBSTANCES	<b>L.F.A.S. ZAFANELLI</b> PURIFICATION OF GREEN HYDROGEN FROM NATURAL GAS GRIDS USING ZEOLITE 13X	<b>R. RODRIGUES</b> ULTRASOUNDS EFFECT ON THE PHENOLIC COMPOUNDS EXTRACTION FROM GRAPE POMACE
15H15	<b>R. AHMED</b> EFFECT OF CHLORINATION ON THE BEHAVIOR OF JAROSITE AND TRACE ELEMENTS	<b>D. PRATO-GARCIA</b> ENVIRONMENTAL FOOTPRINT OF H <sub>2</sub> PRODUCED FROM AGROINDUSTRIAL FEEDSTOCKS	<b>R. MARTINS</b> COAGULATION TREATMENT FOR OLIVE OIL POMACE EXTRACTION WASTEWATER
15H30	<b>V. OLIVEIRA</b> VALORIZATION OF WATER HYACINTH WASTE THROUGH COMPOSTING	<b>F. PEREIRA</b> RELEVANCE OF SULFUR CONTENT FROM WASTE FEEDSTOCK FOR BIODIESEL PRODUCTION	<b>C. A. SANTOS</b> LIGHT EFFECT ON ANAEROBIC DIGESTION OF HETEROTROPHIC MICROALGAE
15H45	<b>S. VENTURA</b> DURABILITY OF CONCRETE WITH ALKALI-ACTIVATED MATERIALS, A SHORT LITERATURE REVIEW	<b>A. V. ENSINAS</b> OPTIMAL SUPERSTRUCTURE MODEL OF SUGARCANE-MICROALGAE BASED BIREFINERY	<b>M. MICHELIN</b> ORGANOSOLV LIGNIN FOR THE DEVELOPMENT OF CARBON-BASED MATERIALS
16H00	<b>R. MODOLO</b> INITIAL DEVELOPMENT OF ACACIA MEARSNII ON SUBSTRATE CONTAINING BIOCHAR DERIVED FROM CHARCOAL FINES	<b>P. ALMEIDA</b> EVALUATION OF GAS-PHASE PYROLYSIS FROM AGRO-INDUSTRIAL RESIDUES	<b>N. M. SEJAS</b> VALORIZATION OF FRASS FROM EDIBLE INSECT FOR ECONOMICAL PRODUCTION OF PROTEASES BY SOLID-STATE FERMENTATION

16H15	<b>I. S. ECHEZARRETA</b> MICROSTRUCTURE AND LEACHING RELATIONSHIP OF ALKALI-ACTIVATED BLAST FURNACE SLAG/SEWAGE SLUDGE ASH-BASED BINDERS	<b>P. BRITO</b> THE INFLUENCE OF TEMPERATURE ON THE GASIFICATION OF ACORN WASTE	<b>B. MACHINI</b> INFLUENCE OF THE ACCELERATED CARBONATION AS FAST-CURING TECHNOLOGY ON THE PROPERTIES OF CEMENT-EAFS COMPOSITES
16H.30	<b>V. MUNOZ-RUIZ</b> ECOTOXICITY ASSESSMENT OF VOLCANIC ASH BASED ALKALI-ACTIVATED BINDERS USING LUMINESCENT BACTERIA TEST	<b>C. MARQUES</b> PRODUCTION OF LIQUID BIOFUEL PRECURSORS THROUGH THE PYROLYSIS OF ACACIA LONGIFOLIA AND OLIVE POMACE AT A PILOT SCALE	<b>D. KASSIM</b> SOLID CARBON FROM METHANE PYROLYSIS AS A PARTIAL REPLACEMENT FOR ORDINARY PORTLAND CEMENT
16H45 - 17H15	POSTER SESSION II		
19H00	CONFERENCE DINNER: "QUINTA DAS LÁGRIMAS"		

# POSTER SESSIONS I & II

THEME	TITLE	AUTHOR	NR
1 MANAGEMENT OF WASTE STREAMS	THE UPVALUE CONCEPT UNDER THE SCOPE OF WASTE DIGITAL, MARKETPLACE AND MATCHMAKING PLATFORMS	M. SOARES	1.1
	FINDING SYNERGIES BETWEEN AGRI-FOOD AND CONSTRUCTION INDUSTRIES	M. SOARES	1.2
	ALGAE AS METAL PRE-CONCENTRATORS FROM ACID MINE DRAINAGE: TRUTH AND MYTHS	H. PASSOS	1.3
	CHALLENGES IN THE ACHIEVEMENT OF EUROPEAN TARGETS FOR RECYCLING: BIOWASTE TREATMENT INFRASTRUCTURES IN THE ALENTEJO-ALGARVE REGION	A. PARDAL	1.4
	USE OF OYSTER SHELL POWDER AS A LIMING MATERIAL IN THE REMEDIATION OF A PYRITE MINE-CONTAMINATED SOIL	P. ALVARENGA	1.5
	WASTELESS PROJECT: DEVELOPMENT OF SOLUTIONS TO FULLY VALORIZE FOOD LOSSES AND AGRO-INDUSTRIAL WASTES	P. ALVARENGA	1.6
	RESIDUAL BIOMASS COLLECTION CENTERS AS A LOCAL STRATEGY TO PROMOTE CIRCULAR BIOECONOMY	I. BRÁS	1.7
2 ENVIRONMENTAL, ECONOMIC AND SOCIAL ASPECTS IN WASTE MANAGEMENT	ECOTOXICOLOGY-BASED APPROACHES FOR WASTE CLASSIFICATION	L. FARIA	2.1
	SUSTAINABILITY ASSESSMENT OF A BIOWASTE MANAGEMENT STRATEGY	E. CIFRIÁN	2.2
	THE EFFICIENT MANAGEMENT OF URBAN WASTE TO PROMOTE THE CIRCULAR ECONOMY	R. FARIA	2.3
3 WASTE-TO-ENERGY TECHNOLOGIES	INFLUENCE OF THE TEMPERATURE ON THE SLOW PYROLYSIS OF PINECONES	A. RIBEIRO	3.1
	MICROWAVE PLASMA GASIFICATION: AN INNOVATIVE APPROACH FOR SEWAGE SLUDGE TREATMENT	N. PACHECO	3.2
	TECHNO-ECONOMIC ANALYSIS OF HYDROGEN PRODUCTION FROM SWITCHGRASS ENERGY CROP	A. RIBEIRO	3.3
	UPGRADING POLYMERIC REFUSE DERIVED FUEL BY CARBONIZATION	R. PANIZIO	3.4
	REFUSE DERIVED FUEL PELLETS AS FEEDSTOCK FOR ENERGY PRODUCTION.	S. M. SANTOS	3.5
	POULTRY AND WOOD INDUSTRY WASTES CO-MANAGEMENT: CREATION OF VALUE-ADDED WITH FUNGAL PRE-TREATMENT OF WOOD	I. MARQUES	3.6
	INFLUENCE OF ARUNDO DONAX BIOMASS ON THE ANAEROBIC CO-DIGESTION OF FILTERED SWINE WASTEWATER	B. PETRY	3.7
	SOLAR ENERGY ALTERNATIVE FOR SUSTAINABLE MOBILITY ON AMAZON RIVERS OF MANAUS REGION	J. GÓIS	3.8
	PRODUCTION OF PELLETS FROM LIGNOCELLULOSIC BIOMASS RESIDUES AND HYDROCARBON SLUDGE FOR ENERGY RECOVERY	R. PANIZIO	3.9
	AGRICULTURAL RESIDUAL BIOMASS HEAT POTENTIAL ASSESSMENT: A CONTRIBUTION TO THE AGRICULTURAL SOLID WASTE (ASW) ENERGY VALUATION	A. BOANE	3.10
4 LIFE CYCLE ASSESSMENT AND CARBON FOOTPRINT	LIFE CYCLE ASSESSMENT OF THE PRODUCTION OF A FIRE CURTAIN	L. NASCIMENTO	4.1
	LIFE CYCLE ASSESSMENT OF A SEAMLESS PIECE OF CLOTHING FROM A PORTUGUESE TEXTILE COMPANY	T. MATA	4.2
	CARBON FOOTPRINT OF A CARDOON/STARCH PARTICLEBOARD	T. MATA	4.3
	COMPARATIVE LIFE CYCLE ASSESSMENT OF PRUNING WASTE VALORIZATION FROM THE WINE INDUSTRY	R. SIMÕES	4.4
5 WASTE TREATMENT AND VALORIZATION TECHNOLOGIES	SEWAGE SLUDGE TREATMENT WITH BIOMASS ASH FOR ITS AGRICULTURAL USE	C. P. GIL	5.1
	COPPER RECOVERY FROM PRINTED CIRCUIT BOARDS: PERCOLATION LEACHING	M. F. ALMEIDA	5.2
	SPRAY DRYING AND PROCESS OPTIMIZATION OF THE WATER TREATMENT PLANT SLUDGE	B. S. DE MELLO	5.3
	THE CURRENT STATE OF WASTES VALORIZATION FROM WINE PRODUCTION	Z. GENISHEVA	5.4
	POTENTIAL FOR WASTE VALORIZATION IN AZOREAN FISH INDUSTRY	N. VALÉRIO	5.5
	ENDOSPERM RICE FIBER BY-PRODUCT AS SOURCE OF BIOACTIVE PHENOLIC COMPOUNDS	A. TASSONI	5.6
	LIQUID PHASE ADSORPTION OF NAPHTHALENE USING BIOCHAR PRODUCED FROM RESIDUES	A. C. ASSIS	5.7
	MULLITE BASED CERAMICS AS A POTENTIAL APPROACH FOR THE VALORISATION OF PETROCHEMICAL CATALYSTS WASTE	A. L. DELGADO	5.8
	CO2 CAPTURE IN 3D-PRINTED CARBON MONOLITH BY ADSORPTION	A. HENRIQUE	5.9
	ENHANCING EXTRACTION EFFICIENCY OF VALUABLE COMPOUNDS FROM VINE PRUNING RESIDUES WITH IONIC LIQUIDS	F. COLUSSI	5.10
	CATALYSTS DERIVED FROM COMPOST GENERATED FROM MUNICIPAL SOLID WASTES AND THEIR APPLICATION IN THE TREATMENT OF LEACHATE WATERS BY CATALYTIC WET PEROXIDE OXIDATION	H. GOMES	5.11
	VALORIZATION OF CASHEW NUT SHELL OIL IN THE SUSTAINABLE DEVELOPMENT OF EPOXY RESIN HARDENERS	D. RIBEIRO	5.12
	PRODUCTION OF BIODEGRADABLE PLASTIC FROM MALANGA WASTES	E. L. SERRANO	5.13
	APPLICATION OF SOLID WASTES TO TREAT SWINE WASTEWATER	E. DOMÍNGUES	5.14

<p>CIRCULAR ECONOMY AND INDUSTRIAL SYMBIOSES</p> <p>6</p>	MAPPING MUNICIPAL SOLID WASTE TO BOOST CIRCULAR VALORIZATION PRACTICES IN ŁÓDZKIE	P. MOURA AND A. EUSEBIO	6.1
	DEVELOPMENT OF COMPOSITES WITH PLASTIC WASTE AND USED FOUNDRY SANDS	F. CASTRO	6.2
	EXPLORING NEW FRONTIERS FOR BIOMASS ASH IN ADDITIVE MANUFACTURING	G. ASCENSÃO	6.3
	SYNTHETIC AGGREGATES BASED ON INDUSTRIAL WASTE	T. RADU	6.4
	HOOP FINANCIAL TOOLS TO PROVIDE TECHNICAL ASSISTANCE FOR URBAN CIRCULAR BIOECONOMY PROJECTS FROM BIOWASTE AND WASTEWATER SLUDGE	D. SILVA	6.5
	VALORIZATION OF WATER TREATMENT SLUDGE FROM A CIRCULAR ECONOMY PERSPECTIVE - THE CASE OF THE WTP OF AREIAS DE VILAR	A. P. MATTOSO	6.6
<p>RECYCLING OF WASTES AND RESOURCES RECOVERY</p> <p>7</p>	FERMENTABLE SUGARS FROM PRIMARY SLUDGE BY INNOVATIVE ENZYMATIC HYDROLYSIS.	L. MARCOLONGO	7.1
	ANN AND DOME TO PREDICT THE MOISTURE DAMAGE RESISTANCE OF HMA WITH RCA	A. P. PASANDÍN	7.2
	FRACTURE PERFORMANCE OF HWMRA MADE WITH WASTE LIGNIN.	A. P. PASANDÍN	7.3
	CHEMICAL EVALUATION OF AGRO-INDUSTRIAL WASTES FOR COMPOSTING WATER HYACINTH	V. OLIVEIRA	7.4
	UPCYCLING OF DENIM DISCARD FOR DEVELOPMENT OF NEW MATERIAL.	A. D. MARQUES	7.5
	HYDRAULIC BEHAVIOUR OF A NONWOVEN GEOTEXTILE SUBMITTED TO MECHANICAL DAMAGE TESTS WITH INCINERATOR BOTTOM ASH	J. R. CARNEIRO	7.6
	SCHEELITE RESIDUES TAPES	W. ACCHAR	7.7
	USE OF RECYCLED AGGREGATES FROM CONSTRUCTION AND DEMOLITION WASTE AND INCINERATOR BOTTOM ASH AS FILLING MATERIAL IN ROAD INFRASTRUCTURES	J. R. CARNEIRO	7.8
	WALNUT HUSK RESIDUES - A SUSTAINABLE STRATEGY FOR PLANT-PARASITIC NEMATODES MANAGEMENT	C. MALEITA	7.9
	ORANGE PEEL VALORIZATION USING SUSTAINABLE APPROACHES	M. BRAGA	7.10
	EFFECT OF WETTING-DRYING CYCLES ON THE TENSILE BEHAVIOUR OF GEOSYNTHETICS EMBEDDED IN RECYCLED AGGREGATES COMING FROM CONSTRUCTION AND DEMOLITION WASTE (C&DW)	P. PEREIRA	7.11
	E-WASTE: AN INTEGRATED PROCESS FOR RECYCLING AND RESOURCE RECOVERY	F. ANDREOLA	7.12
	AN INNOVATIVE MICROWAVE TECHNOLOGY FOR STRATEGIC METALS RECOVERY FROM EXHAUSTED LITHIUM -ION BATTERIES	A. ZANOLETTI	7.13
BIOACTIVE MOLECULES FROM ESSENTIAL OIL EXTRACTION WASTES	G. SOUILLACI	7.14	
<p>FOOD WASTE MANAGEMENT AND BIOECONOMY</p> <p>8</p>	STRAWBERRY COATING WITH FRUIT WASTE-BASED FORMULATIONS	M. BRAGA	8.1
	USE OF WASTE FROM BARS AND RESTAURANTS FOR THE PRODUCTION OF BALANCED DOG FOOD	E. L. SERRANO	8.2
	SUSTAINABILITY IN CATTLE SLAUGHTER: WASTES OF THE ANIMALS ALONG THE SLAUGHTER LINE	A. ESTEVES	8.3
	TECHNOPATHIES IN SLAUGHTERHOUSE VS. FOOD WASTE	A. JESUS	8.4
	VALORISATION OF POULTRY FEATHER WASTES: KERATIN RECOVERY USING IONIC LIQUIDS	H. PASSOS	8.5
	SPENT COFFEE GROUNDS HINDER THE GROWTH OF WILD ROCKET BUT INCREASE ITS ANTIOXIDANT QUALITY	P. LORENZO	8.6
<p>PLASTIC WASTE IMPACTS, MANAGEMENT STRATEGIES AND SOLUTIONS</p> <p>9</p>	COSMO-RS MODELING FOR EFFICIENT DEEP EUTECTIC SOLVENT SELECTION IN PLASTIC RECYCLING	A. FERREIRA	9.1
	CARBON NANOTUBES DERIVED FROM MODEL PLASTIC SOLID WASTE: METAL SUBSTRATE EFFECT IN SYNTHESIS PROCEDURE	F. ROMAN	9.2
<p>WASTES AS CRITICAL RAW MATERIALS RESOURCES</p> <p>10</p>	SPENT COFFEE GROUNDS, GRAPE POMACE AND BREWERY SPENT GRAIN: PRELIMINARY CHARACTERIZATION AIMING AT BIODIESEL PRODUCTION	E. COSTA	10.1
	PRODUCTION OF NANOCELLULOSE FROM LIGNOCELLULOSIC RICH WASTES - AN ADDED VALUE PRODUCT FOR THE BIOPLASTICS REINFORCEMENT	A. L. FERNANDO	10.2
	WASTE FROM THE MANAGEMENT OF THE INVASIVE ACACIA DEALBATA AS A SOURCE OF PRODUCTS FOR AGRICULTURE PURPOSES	P. LORENZO	10.3

# INDUSTRY SESSION D/E

[Inscreva-se aqui](#)

Participação gratuita mas sujeita a inscrição. Conferencistas têm livre acesso, sem necessidade de registo na sessão indústria.

## Digitalization in Waste Management

07/09/2023

ANFITEATRO A

### PROGRAMA

10h00

**PAULO FERNANDES, ITGEST**

Bee2Waste – Enabling performance and efficiency of waste collection activities

10H20

**PAULO BORGES, TOMRA COLLECTION PORTUGAL**

Novel solutions for closed-loop recycling of consumer waste

10H40

**SOFIA CARVALHO, 3DRIVERS**

SIMRECICLA – Modelling Recycling Chains To Nudge Stakeholder Behaviour

11H00

**COFFEE BREAK**

11h30

**LUÍSA MAGALHÃES, SMART WASTE PORTUGAL**

MyWaste – Enabling Industrial Symbiosis in Portugal

11H50

**ANDRÉ RIBEIRO, CVR**

BBTWINS - Digital Twins for the optimization of agri-food value chain processes and the supply of quality biomass for bioprocessing

12H10

**ANTÓNIO LORENA, 3DRIVERS**

Numerical optimization of MSW management

Organizado por:



Parceiros:



# INDUSTRY SESSION F

[Inscreva-se aqui](#)

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## O Resíduo como Recurso

07/09/2023

ANFITEATRO A

### PROGRAMA

14h30

**ASSOCIAÇÃO SMART WASTE PORTUGAL**  
Sessão de Abertura e Introdução ao Tema

14h45

**HUGO MARQUES SOUSA, MAGELLAN CIRCLE**  
Tendências da Economia Circular

15h10

**AVELINO DIAS, EURO SEPARADORA**  
**RICARDO VIDAL, INTERCYCLING**  
**LUÍS ASSUNÇÃO, PORTO AMBIENTE**  
**JOÃO VALÉRIO, RECUTEX**  
**JOSÉ AMARAL, VALORCAR**  
Mesa-Redonda - O Resíduo como Recurso: Boas Práticas

16h30

**ASSOCIAÇÃO SMART WASTE PORTUGAL**  
Final Remarks

16h50

**ASSOCIAÇÃO SMART WASTE PORTUGAL**  
Sessão de Encerramento

Organizado por:

Parceiros:

