

10th



**INTERNATIONAL
TECHNICAL
WASTE
CONFERENCE**

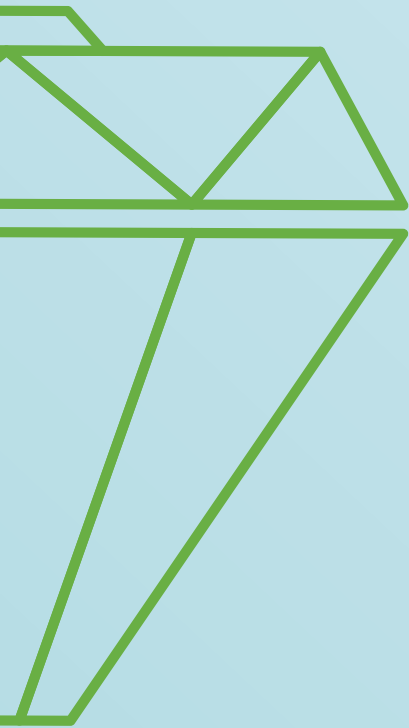
10.^{as} Jornadas Técnicas Internacionais de Resíduos



Porto - Portugal

21 to 23 NOV 2017

**WASTE MANAGEMENT
IN THE CONTEXT OF
CIRCULAR ECONOMY**



PRELIMINARY PROGRAM

WASTE MANAGEMENT IN THE CONTEXT OF CIRCULAR ECONOMY

LOCATION:

**Instituto Superior
de Engenharia do Porto**

Rua Dr. António Bernardino
de Almeida, 431, Porto



- 08h30 – 09h30 • **Participants Reception and Registration**
Welcome Coffee
- 09h30 – 10h15 • **Opening Ceremony**
ISEP President
Minister of the Environment
APESB President
Organizing Committee of 10th ITWC President
- 10h15 – 10h45 • **Master Conference**
“The future of waste management”
Antonis Mavropoulos, ISWA President
- 10h45 – 11h15 • Coffee / Posters Session
- 11h15 – 12h30 • **Plenary Session I**
“Selective Collection of Waste” (Moderation: José Vieira)
“Selective collection in Lisbon city: challenges and solutions adopted”
Vitor Vieira, Lisbon Municipality
“The Ljubljana strategy to maximize multimaterial waste recycling”
Jože Gregorič, Snaga
“Selective collection of Biowaste: the UK experience”
Nina Sweet, WRAP
“Development studies at ERSAR for the training of the municipal waste sector”
Miguel Nunes, ERSAR
Debate
- 12h30 – 14h00 • **Lunch and Networking**
- 14h00 – 15h30 • **Plenary Session I** (continued)
Selective Collection of Waste (Moderation: Eugénio Ferreira)
“Selective collection of waste projects that boost multimaterial and organic valorisation”
Isabel Nogueira, LIPOR
“Payt: French Experience”
Jean-Marc Champeil, VEOLIA
“Suldouro Selective door-to-door collection”
Eliana Félix, Suldouro
“Reverse logistics of post-consumption packaging in Brazil: Panorama of economic instruments”
Aline Silva, Universidade Federal de Pernambuco
“Pollution by plastics and waste management”
Joana Prata, Fernando Pessoa University
Debate
- 15h30 – 16h00 • Coffee and Networking
- 16h00 – 17h30 • **Plenary Session II**
Biowaste valorisation from the perspective of Circular Economy
(Moderation: Cristina Cunha Queda)
“Biowaste valorisation from the perspective of Circular Economy”
Stefanie Siebert, European Compost Network
“Biowaste valorisation at Cataluña region”
Francesc Giró, ARC
“The valorisation strategy for Biowaste in the UK”
Nina Sweet, WRAP
“Viana do Castelo strategy for managing Biowaste”
Constantino Azevedo, SMSB Viana do Castelo
“Valorisation of biowaste applied to biocoverages of landfills”
José Jucá, Pernambuco Federal University
“Organic valorisation in small scale”
Sandra Sassow, SEaB Energy
Debate
- 17h30 – 18h00 • **End of work**

08h30 – 09h00 • Welcome Coffee e Networking

09h00 – 09h30 • **Master Conference**
“Urban Cleaning and the Challenges of Cities”
 Hervé Guillaume, Association des Villes pour la Properté Urbaine

09h30 – 10h45 • **PARALLEL SESSION**
Parallel Session I
Waste Valorisation in the Context of Circular Economy (Moderation: Luís Tarelho)
“Energy recovery of the Rest Fraction”
 Paul de Bruycker, CEWEP
“Energy valorisation of rest fraction: What opportunities for Portugal?”
 Feliz Mil-Homens, AVALER
“The contribution of the cement sector in valuing resto fraction”
 Sandro Conceição, AVE
“Energy valorisation of rest fraction: Opportunities for Spain”
 Rafael Guinea – AEVERSU
Debate

Parallel Session II
Environmental Awareness in the Management of Solid Waste (Moderation: Ana Loureiro)
“Waste and Opportunities: Scotland carbon metric and the circular economy”
 Michael Lenaghan, Zero Waste
“WEEE Market in Portugal: Consumer Decisions analysis”
 Marta Ferreira Dias, Aveiro University
“Environmental education and awareness: the SUMA paradigm”
 Luísa Oliveira, SUMA
“Circular Economy in Post 2020”
 Barbara Rodrigues, Resíduos do Nordeste
Debate

10h45 – 11h15 • Coffee / Posters Session

11h15 – 12h30 • **PARALLEL SESSION (continued)**
Parallel Session I (continued)
Waste Valorisation in the Context of Circular Economy (Moderation: Manuel Arlindo Matos)
“Challenges and opportunities in valuing WEEE”
 Alejandro Lajo, REVERTIA
“Circular economy in the built environment - Buildings as Material Banks”
 Luís Bragança, Minho University
“Used clothes at the circular economy: A forgotten waste?”
 Pedro Andres Oliver, Asirtex Association
“Co-digestion of municipal solid waste and manure from multiple origins – the example of Malta”
 Tiago Faria, EFACEC
Debate

Parallel Session II (continued)
Environmental Awareness in the Management of Solid Waste (Moderation: Joana Maia Dias)
“Strategic Environmental Communication”
 Ana Loureiro, EGF
“Generation +: Intervention program”
 Emanuel Monteiro, LIPOR
“Esposende Environmental Education Centre: raising awareness as urban waste management tool”
 Alexandra Roeger, Esposende Municipality
Debate

12h30 – 14h00 • **Lunch and Networking**

14h00 - 14h30 • **Master Conference**
“Innovation in Waste Management”
 José Luís Moreno de Castro – The Circular Lab – Ecoembes

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14h30 – 15h30	<p>PARALLEL SESSION</p> <p>Parallel Session III Technology in Waste Management (Moderation: Carlos Afonso Teixeira)</p> <p><i>“Hydrogen production through gasification of municipal waste: Computational method”</i> Abel Rouboa, UTAD</p> <p><i>“LIPOR Data Centre”</i> Ricardo Simões, IPC – UMinho</p> <p><i>“Service Quality Assessment System - 3rd Generation”</i> Alexandra Costa, ERSAR</p> <p>Debate</p>	<p>Parallel Session IV Research/Development and Innovation (Moderation: Nídia Caetano)</p> <p><i>“Biogas purification”</i> Patrick Bárcia, SysAdvance</p> <p><i>“Extraction of value-added compounds”</i> Débora Campos, AgroGrIN tech</p> <p><i>Evaluation of the biological sludge of the pulp industry and paper for biochar production</i> David Ramos Silva, Aveiro University</p> <p><i>“Environmental certification of municipal waste compounds: the “stage” to organisms</i> Sónia Chelinho, Coimbra University</p> <p>Debate</p>
15h30 – 16h00	Coffee and Networking	
16h00 – 17h00	<p>PARALLEL SESSION (continued)</p> <p>Parallel Session III (continued) Technology in Waste Management (Moderation: Feliz Mil Homens)</p> <p><i>“Alternative thermal treatment for energy recovery plants of urban waste”</i> Christophe Cord’Homme, CNIM</p> <p><i>“The Robotisation in waste management”</i> Manuel Sousa, RobotSol</p> <p><i>“Reverse Vending - A new approach to selective collection of packaging”</i> Alexandre Seïça, Consultant</p> <p>Debate</p>	<p>Parallel Session IV (continued) Research/Development and Innovation (Moderation: Carlos Bernardo)</p> <p><i>“New products from Biomass”</i> David Alejandro Vasquez, Circe</p> <p><i>“Agro food waste management research”</i> Joana Oliveira, REQUIMTE</p> <p><i>“Prevention of risks with radioactive substances in the treatment of municipal solid waste”</i> Fernando P. Carvalho, IST</p> <p>Debate</p>
17h15 – 17h45	<p>Master Conference <i>“Closing Dumpsites: The ISWA Scholarship Program”</i> Timothy Bouldry, ISWA</p>	
17h45 – 18h30	Closing Session	
20h30	Official Dinner of the 10th ITWC at Leixões Cruise Terminal	

08h30 - 09h15 ••••• Welcome Coffee and Networking

09h15 - 10h45 ••••• **MASTER CLASS**

Master Class I **“How to enhance selective waste collection and in particular biowaste?”**
Michele Giavini, Italian Composting Association

Master Class II **“The modern trend in urban cleanliness”**
Hervé Guillaume, Association des Villes pour la Properté Urbaine

Master Class III **“The Marketing of causes-communicating and raising awareness in waste management”**
Mário Raposo, NOWA

10h45 - 11h15 ••••• Break

11h15 - 12h30 ••••• **MASTER CLASS (continued)**

12h30 - 14h00 ••••• **Lunch and Networking**

14h00 - 17h00 ••••• **TECHNICAL VISITS**

Visit 1 **Urban Cleaning System Vila Nova de Gaia**
Vila Nova de Gaia City Council/SUMA Urban services and environment, S.A.

Visit 2 **Door-to-Door Selective Collection of Waste in Maia**
Maiambiente, E.M.

Visit 3 **LIPOR**
Sorting Centre | Organic valorisation Centre | Energy Recovery Centre