

RECYCLING WEEK

BY THE PEOPLE EVENTS

AGENDA

BARCELONA

**3RD WORLD RECYCLING
CONVENTION**

**20
25**

Sallés Hotel Ciutat del Prat,
Avinguda del Remolar, 46, 08820
El Prat de Llobregat, Barcelona,
Spain

<https://recycling.thepeopleevents.com/>

Tentative Program

Day 1
29-Oct-24

Sallés Hotel Ciutat del Prat

08:00-08:30 Registrations

Room 1

08:30-09:25 Distribution of Badges

Keynote Forum

09:25 -09:30 Introduction

09:30-09:55 Sustainable Global Circular Economy for Neoprene Waste

Peter Palmer, Circular Flow, UK

10:00-10:25 Revolutionary technology to recycle PET plastic using glycolysis Session Plastic Recycling

Vivek Tandon, Revalyu Resources, GmbH, UK

Coffee Break 10:30-10:50 @ Foyer

Morning Session: Recycling – Reduce, Reuse, and Recovery

Moderator

10:50-11:05 REGEN Project: Recycling High-Performance Materials for Sustainable Defence

Jorge Felipe Espeso, Spain

11:15-11:30 Packaging Waste in the Construction Sector – Quantifying Environmental Impacts and Identifying Optimization Potentials

Jan Niklas Lünig, IBB - TU Braunschweig, Germany

11:40-11:55 Building Momentum for Reuse

Daniella Menendez, Race to Zero Waste, Spain

12:05-12:20

12:30-12:50 Panel Discussion

Lunch Break 12:55-13:40 @ Hotel Restaurants

Afternoon Session: Circularity in Action

Moderator

13:40-14:00 Ionic Liquids: A Novel Route for Sustainable Recycling of Nafion in Proton Exchange Membrane Fuel Cells

Mendil-Jakani, SyMMES laboratory, France

14:05-14:25 How to brands PREP their packaging for the recyclers

Anthony Peyton, PREP Design Pty Ltd, Australia

14:30-14:50 Promote circularity in a Developing Country

Ricardo Estrada, ISEG U Lisbon, USA

14:55-15:15 Enabling Circular Solutions through Sustainability Certification: The Role of ISCC PLUS in Recycling and Reuse

Carlos Mérida, ISCC System GmbH, Germany

15:25-15:45 Panel Discussion

Coffee Break 15:45-16:05 @ Foyer

Evening Session: Energy from Waste | Sustainable Recycling

Moderator

16:10-16:30 Title: Medical Waste Treatment: An integrated plug & play on-site sterilization system to improve better sustainability in tomorrow's hospitals

Francesco Crotti, Cisa Production srl, Italy

16:35-16:55 Towards improved sustainability of high voltage electrical insulation

Robert Płatek, Hitachi Energy Poland, Poland

17:00-17:20 Title: From Reuse to Recharge: Wastewater as a Strategic Enabler of Water Stewardship and Water Positive Goals

Alejandro Sturniolo, Aqua Positive, Spain

17:25-17:45 EV Battery Recycling in Europe, for Europe

Juha Kokko, Fortum Battery Recycling Oyj, Finland

17:50-18:10 Panel Discussion

18:10

End of Day

Day 2 30-Oct-24	
08:30-09:00	Registrations & Distribution of Badges
Room 1	
Moderator	
Keynote Forum	
09:00-09:25	FAIR 4 Sustainability Gunnar Schomaker, Universität Paderborn, Germany
09:30-09:55	Title: Sustainable production of waste wood Victor van den Heuvel, Green Eco Furnace, Netherlands
10:00-10:25	Recycling possibilities of polymeric blends with GTR particles and applications Marc Marín-Genesca, Universitat Rovira i Virgili, Spain
Coffee Break 10:30-10:50 @ Foyer	
Morning Session	Revolutionizing Plastic Recycling Textile Reuse and Recycling
Moderator	
10:50-11:10	Revolutionizing Plastic Recycling: Market and Operational Strategies for Recycled Plastics Margaux Bares, Veolia, France
11:15-11:35	Title: Bridging the Gap Between Waste and Petrochemicals: Defossilization Through Advanced Plastic Waste Conversion Joeri Dieltjens, Sulzer, Belgium
11:40-12:00	EPR in Action: Unlocking Circularity in the EU Textile Sector Tom Voege, GRS Service, Belgium
12:05-12:25	Study of the influence of the dye structure in cotton fabric decolorization Óscar Martínez Rico, Universidad de Vigo, Spain
12:30-12:50	Panel Discussion
Lunch Break 12:55-13:40 @ Hotel Restaurants	
Afternoon Session:	Digital Recycling Revolution
Moderator	
13:40-14:00	Make to Inspire – The Circular Way Maurizio Rigolio, MAIRE, Italy
14:05-14:25	Scaling the industry Xandra Weinbeck, Invest-NL, Netherlands
14:30-14:50	Blockchain-based verification and traceability of plastic recovery and recycling to ensure transparency and sustainability compliance André Vanyi-Robin, Plastiks, Spain
14:55-15:15	Making E-Waste Work: Circular business models in practice Arjun Srihari, S2S Dynamics, Germany
15:25-15:45	Panel Discussion
Coffee Break 15:45-16:05 @ Foyer	
Evening Session: Recycling Science & Engineering	
Moderator	
16:10-16:30	Title: Recycling of polyamides: Valorization of Nylon wastes Simone Tirelli, Faerch Italy S.r.l., Italy
16:35-16:55	Repairing and restoring recycled plastics using reactive masterbatches Christer Svanberg, Nexam Chemicals, Sweden
17:00-17:20	Title: Assessing the Mechanical Recycling of Biodegradable Polyolefins Giovanni Santagiuliana, Polymateria Ltd, UK
17:25-17:45	
17:50-18:10	Panel Discussion
18:10-19:00	Poster Presentations @ Foyer
19:00	End of Day