

Hall name @ Meeting Place 3

conference**series**.com

10:00-10:15

Opening Ceremony

Keynote Forum

10:15-10:55 **Title: Circular economy of Li-ion batteries recycling**
Martina Petranikova, Chalmers University of Technology, Sweden

Refreshment Break 10:55-11:15 Pre -Function area

11:15-11:55 **Title: The role of nanotechnology in treated wastewater recycling and reuse**
Gideon Oron, Ben-Gurion University of the Negev, Israel

11:55-12:35 **Title: Chemical Recycling of Plastics: Possibility of obtaining high quality raw materials**
Sandro Donnini Mancini, Universidade Estadual Paulista, Brazil

Group photo

Sessions: Recycling | Metal and Plastic Recycling | Waste and Management Techniques | Electronic and Waste Management | Paper Recycling

Session Chair: Szabolcs Fogarasi, Babeş-Bolyai University, Romania

Session Co-chair: Sandro Donnini Mancini, Universidade Estadual Paulista, Brazil

12:35-13:05 **Title: Advancing the goals of distributed manufacturing beyond circular economy**
Samantha Sherer, Ontario College of Art and Design University, Canada

Lunch Break 13:05-13:50 @ Gallery

13:50-14:20 **Title: Electrochemical processing of different material fractions obtained from waste printed circuit boards**
Szabolcs Fogarasi, Babeş-Bolyai University, Romania

14:20-14:50 **Title: Characterization, management strategies and an alternative recycling process for secondary lead smelting industry slags**
Néstor Antuñano, University of the Basque, Spain

14:50-15:20 **Title: Sanitizing of finished compost from composting toilet by solar heat treatment**
Seyram K Sossou, University of Ouagadougou, Burkina Faso

15:20-15:50 **Title: Recycling process for recovering metals from mixed batteries waste**
Dong Ju Shin, KIGAM, Korea

15:50-16:20 **Title: China imposed new contamination thresholds impacting 3.5% recyclables collected in Australia; not a sword but an opportunity for a national circular economy policy**
Melita Jazbec, University of Technology Sydney, Australia

Refreshment Break and Poster Presentation 16:20-17:00 @ Pre -Function area

REC-001 **Title: Simultaneous recovery of cobalt and manganese by hydrometallurgy and electro chemical process**
Shun Myung Shin, KIGAM, Korea

REC-002 **Title: Solving location allocation problem of waste recovery facilities through the use of network-based spatial analysis**
Ailyn Rojas Cabrera, University of Tsukuba, Japan

Panel Discussion and Award Ceremony

Day 2 July 27, 2018

Networking, Lunch & B2B Meetings