

# Plastics in the Circular Economy

28 APRIL

9:30 - 10:00

Opening Session

10:00-10:40

**Plastics & Sustainability**

Prof. Jorge Coelho (University of Coimbra – Portugal)

10:40 - 11:00

Coffee break

11:00 - 11:30

**Is recycling plastic fully feasible?**

Dr. Patrick Navard (Center for Materials Forming – France)

11:30 - 12:00

**The End of the Line: Forging Multifunctional Materials from Circular Eco-Technologies**

Dr. Magdalena Aflori (Petru Poni Institute of Macromolecular Chemistry (ICMPP) – Romania)

12:00 - 12:30

**Biopolymers for Next-Gen Packaging: Status Quo, Challenges, and Moving Toward Circular Advantage**

Prof. Uroš Novak (National Institute of Chemistry (NIC) – Slovenia)

12:30 - 13:00

**From Sustainable Polymer Design to Industrial Injection Molding in Automotive R&D**

Dr. Nargiz Aliyeva (FARPLAS, Farplas Otomotiv Anonim Sirketi; Turkey)

13:00 - 14:00

Lunch break

14:00 - 14:20

**Exploring new bioderived polymers**

Prof. Ana C. Marques (Instituto Superior Técnico, University of Lisbon – Portugal)

14:20 - 14:40

**Microencapsulation: Aligning Functionality and Sustainability**

Dr. António Aguiar (Instituto Superior Técnico, University of Lisbon – Portugal)

14:40 - 15:00

**PET Recycling into a Value Product – Phthalic Acid – DOTP**

Dr. Mardaru Anamaria (Chimcomplex SA – Romania)

15:00 - 15:30

**Multidisciplinary Research Contributions to Microplastics Management**

Dr. Olga Tiron (National R&D Institute for Industrial Ecology (ECOIND) – Romania)

15:30 - 16:00

**How can product design incorporate recycled plastic benefits?**

Prof. Ana Carvalho (Instituto Superior Técnico, University of Lisbon – Portugal)

16:00 - 16:30

**AI for Material Design: From Papers to Properties**

Prof. Pedro Mendes (Instituto Superior Técnico, University of Lisbon – Portugal)

17:30 - 20:00

Guided Walking Tour of Lisbon



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**29 APRIL****09:30 – 10:00**

**Engaging Science Communication Strategies for Reach and Impact**  
Emer Murphy (CrowdHelix Limited; United Kingdom)

**10:00 – 11:00**

**Decoding Horizon Europe Topics step by step**  
Dr. Sofia Aires Martins (Instituto Superior Técnico, University of Lisbon – Portugal)

**11:00 – 11:30**

**Coffee break**

**11:30 – 12:00**

**Intellectual Property: its importance in the context of Research and Project Management**  
MSc Antonieta Ribeiro (Instituto Superior Técnico, University of Lisbon – Portugal)

**12:00 – 12:30**

**Economic Scenarios for Sustainable Polymers and Packaging Materials**  
Dr. Markus Dettenhofer (Czech University of Life Sciences Prague – Czech Republic)

**12:30 – 13:00**

**From Research to Market Impact: Technology Transfer, Commercialisation & Circular Innovation**  
Dr. Anca Mandruleanu (Imperial College London – United Kingdom)

**13:00 – 14:00**

**Lunch break**

