

FUR4SUSTAIN SUMMER MC | CG | WG MEETING

14th & 15th September'21

AGENDA

14TH SEPTEMBER

- 08.30 - 09.00 Check-in (on-line & in-person)
- 09.00 - 09.20 **Welcome - Chair Andreia F. SOUSA**
Vice-Rector Prof. Dr. Artur Silva, University of Aveiro
- Lecture Room // Furan Challenges and Advances - I**
// Chairman D. Bikiaris
- 09.20 - 09.50 **Nathanael GUIGO**,
Furanics in thermoset resins,
Institut de Chimie de Nice, Univ. Côte d'Azur, France
- 09.50 - 10.20 **Anna SZYMCZYK**
Fully bio-based copolyesters from
2,5-furandicarboxylic acid and sebacic acid: thermal,
mechanical, barrier properties and compostability,
West Pomeranian University of Technology, Poland
- 10.20 - 11.05 **Coffee & posters (45 min)**
- 11.05 - 11.35 **Andreia F. SOUSA**
Contributions from furan-based polymers towards
circularity!
CICECO - Aveiro Institute of Materials of the
University of Aveiro, Portugal
- 11.35 - 12.05 **Noëlle BILLON**
Strain induced crystallization in polymers; from
biobased to bio-based polyesters,
Mines Paristech, France
- 12.05 - 12.35 **Paulo RIBEIRO-CLARO**
Structure and Properties of Polymers from combined
Vibrational Spectroscopy and Atomistic DFT
Simulations
CICECO - Aveiro Institute of Materials of the
University of Aveiro, Portugal
- 12.35 - 14.00 **Light lunch break**
- 14.00 - 15.30 Industrial Committee meeting break-out room
- 15.30 - 15.45 Check-in (on-line)
- Lecture Room // Industrial Session**
// Chairwomen A. Szymczyk
- 15.45 - 16.15 **Martin OCEPEK**
2,5-Furandicarboxylic acid (FDCA) as replacement of
phthalic acid isomers in polymers for coatings,
Helios TBLUS d.o.o., Slovenia
- 16.15 - 17.00 **Coffee & posters (45 min)**
- 17.00 - 17.30 **Jan C. van der WAAL**
Efficient bio-based routes to sustainable aromatics
using furanic building blocks, TNO, The Netherlands
- 19.30 FUR4Sustain Summer Dinner

On-line & In-person Event | PT Time zone

Montebelo Vista Alegre Ílhavo Hotel,
Lugar da Vista Alegre, Ílhavo, PORTUGAL

15TH SEPTEMBER

- 08.50 - 09.00 Check-in (on-line)
- 09.00 - 10.00 CG meeting
- Lecture Room // On-line talks on going 'circular'**
// Chairman N. Guigo
- 09.45 - 10.00 Check-in (on-line)
- 10.00 - 10.45 **Klaus KÜMMERER**
Sustainable Chemistry, Institute of Sustainable and
Environmental Chemistry Leuphana University
Lüneburg, Germany
- 10.45 - 11.15 **Coffee & posters (30 min)**
- 11.15 - 12.00 **Joerg FISCHER**
Challenges and approaches for the production of
high-quality polyolefin recyclates by mechanical
recycling, Johannes Kepler University of Linz, Austria
- 12.00 - 13.00 **Jeroen BULK**
The infinite PET-bottle, Ioniqa Technologies B.V.,
The infinite PET-bottle
- 13.00 - 14.00 **Light lunch break**
- Lecture Room // Furan Challenges and Advances - I**
// Chairman A. J. D. Silvestre
- 14.00 - 14.15 Check-in (on-line)
- 14.15 - 14.45 **Dimitrios N. BIKIARIS**
Recent progress in synthesis of furanoate polyester,
their nanocomposites, blends and copolymer studies,
Laboratory of Polymer Chemistry and Technology,
Department of Chemistry, Aristotle University of
Thessaloniki, Greece
- 14.45 - 15.15 **Verena HAAS (on-line)**,
Developing Future Visions for Products and
Applications based on 2,5-Furandicarboxylic acid –
A Backcasting Approach,
University of Graz, Austria
- 15.30 - 17.30 MC meeting

