

# AGENDA

**Day 1 – 28 April 2022 | Van Swinderen Huys, Groningen**

**Zoom meeting link: <https://tinyurl.com/Fur4sus1>**

8:30 - 9:00

**Check-in (on-line & in-person) – all participants**

9:00 - 9:15

**Welcome**

9:15 - 10:00

**Closed-loop recycling of poly(imine-carbonate)s derived from plastic waste and bio-based resources**

Željko Tomović  
TU Eindhoven

*Invited*

10:00 - 10:20

**From PEF to rPEF: in the pathway to a circular approach to (furanic) polyesters**

Andreia Sousa  
CICECO and Chemistry Department,  
University of Aveiro

*WG2-3*

10:20 - 10:40

**Production of Biobased monomers and additives for polyester and nanocomposites synthesis**

Dimitrios Bikiaris  
Aristotle University of Thessaloniki

*WG2*

10:40 - 10:55

**Catalytic Conversion of Bio-based 5-HMF to Valuable Chemicals via Hydrogenation**

Miha Grilc (*Online*)  
National Institute of Chemistry Slovenia

10:55 - 11:05

**Coffee Break (10 min)**

11:05 - 11:50

Alexander Bismarck  
University of Vienna

*Invited*

11:50 - 12:10

**Compression molded films of bio-based poly(ester amide)s of 2,5-furandicarboxylic acid for sustainable food packaging: investigation of mechanical and gas barrier properties and compostability**

Nadia Lotti  
DICAM-University Of Bologna

*WG2*

12:10 - 12:30

Anna Szymczyk  
West Pomeranian University of Technology

*WG2*

12:30 - 12:50

**Enzymatic synthesis of furanic-aliphatic polyesters: influences of isomeric substitution**

Fitrilia Silvianti  
University of Groningen

*WG2*

12:50 - 13:05

**Temperature dependence of the constrained amorphous fraction in semi-crystalline PEF**

Maria Cristina Righetti (*online*)  
Consiglio Nazionale delle Ricerche (CNR)

*WG2*

13:05 - 14:05

**IC lunch meeting** (only IC members)  
online participation under <https://tinyurl.com/ICGroningen>  
**Lunch** (all participants)

14:05 - 14.50

**The challenges in bringing FDCA and PEF to the market**

Roy Visser  
Avantium Renewable Polymers

*WG3*

**14:50 - 15:10 Pretreatment/fractionation and chemo-catalytic conversion of lignocellulosic biomass towards platform chemicals and monomers**

Konstantinos Triantafylidis  
Aristotle University of Thessaloniki

WG1

**15:10 - 15:30 New sustainable gram-scale syntheses of furanic diols, esters and aldehydes**

Fabio Aricò  
Ca' Foscari University of Venice

WG1

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15:30 - 15:45

Coffee Break (15 min)

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**15:45 - 16:00 Furans and plant oils as versatile platforms for the design of original macromolecular materials**

Talita Lacerda (*online*)  
University of São Paulo

Non-WG

**16:00 - 16:20 Non-noble Metal Catalysts Assisted Routes for Furan-Derived Monomers, HMF to FDCA**

Atif Emre Demet  
Necmettin Erbakan University

**16:20 - 16:40 Journey through an 'open-minded' furfuryl alcohol polymerization**

Nathanael Guigo  
University Côte d'Azur

**16:40 - 17:00 Furan-ester multiblock copolymers: structure and performance**

Magdalena Kwiatkowska  
West Pomeranian University of Technology

WG2

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17:00 - 19:00

**MC meeting** (only MC members)  
online participation under <https://tinyurl.com/MCGroningen>  
**Poster session** (all participants)

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19:00 -

Dinner





**Day 2 – 29 April 2022 | Linneausborg, Room LB 5173.0055**

**Zoom meeting link: <https://tinyurl.com/Fur4sus2>**

- 9:00 - 10:00 CG meeting** (only CG members)  
online participation under <https://tinyurl.com/CGGroningen>  
*On-site* - **Room LB 5173.0141**
- 9:30 – 10:00 Check-in** (online & in person) – all participants

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<b>10:00 - 10:45</b>	<b>Biopolymer-based nano- and microcarriers for sustainable plant protection</b> Frederik Wurm University of Twente	<i>Invited</i>
<b>10:45 - 11:05</b>	<b>Biopolymers for extrusion based bioprinting</b> Rupert Kargl University of Maribor	
<b>11:05 - 11:25</b>	Maria Zacarias ( <i>cancelled attendance</i> ) Logoplaste Innovation Lab	<i>WG3</i>
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<b>11:25 – 11.40</b>	<b>Coffee break (15 min)</b>	
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<b>11:40 - 11.55</b>	<b>Investigation on highly conductivity of polyaniline by raman spectroscopy</b> Sudirman ( <i>online</i> ) University of Mataram	<i>Non-WG</i>
<b>11:55 - 12:15</b>	<b>From citrus peel to plastic bottle - Sugar acid based platform chemicals</b> Sari Rautiainen VTT Technical Research Centre of Finland Ltd	
<b>12:15 - 12:30</b>	<b>The story of the transformation of natural product into material: an example of natural pine rosin</b> Bilge Yilmaz ( <i>online</i> ) Karadeniz Technical University	
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<b>12:30 - 13:00</b>	<b>Take out Lunch</b>	
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<b>13:00 – ca. 17:30</b>	<b>Excursion to National Test Centrum Recycling (NTCP)</b> <i>Duitslanddreef 7, 8447 SE Heerenveen</i>	<i>WG3</i>

