

Moving towards a competitive European Bioeconomy: Emerging biorefinery technologies & pathways to deployment

VIRTUAL CONFERENCE - 17 FEBRUARY 2021

TECHNICAL SESSION: BIOREFINERY TECHNOLOGIES RESEARCH AND INNOVATION

13:00 Welcome **James Ling, Greenovate! Europe & William Davis, Insight Media**

13:10 Introductory address **Carlo Pettinelli, Director for Chemicals and Consumer Industries, European Commission DG GROW**

13:20 Processes4Planet: teaming up 10 industrial sectors for climate neutral solutions **Angels Orduña, Executive Director, A.SPIRE**

RESEARCH TOPIC 1 - FEEDSTOCK AVAILABILITY

13:30 Virtual Pyrolysis Plant Locations: Availability and quality of biomass **Amanda Kozlo, Capax Biobased Development**

Agroforestry residues potential for the European bioeconomy **Lars Wietschel, University of Augsburg**

RESEARCH TOPIC 2 - INNOVATIVE CONVERSION PROCESSES

14:00 The role of shared pilot facilities in the deployment of biorefinery concepts **Karel de Winter, Bio Base Europe Pilot Plant**

State of the art in fast pyrolysis oil fractionation **Bert van de Beld, BTG Biomass Technology Group**

RESEARCH TOPIC 3 - BIOBASED PRODUCT DEVELOPMENT

14:30 New Biophenolic resins and biopolyesterpolyols based on biomass **Aitor Barrio, Tecnalia**

Resins and moulding compounds from pyrolytic lignin **Melike Bayram, Hexion**

Wood modification formulations from pyrolytic sugars **Adam Turi, Foreco**

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NON-TECHNICAL SESSION: PATHWAYS TO DEPLOYMENT AND POLICY ASPECTS

15:30 From idea to deployment - overcoming market and technical barriers to upscaling

Panellists

Gerhard Muggen, Managing Director, BTG Bioliquids

Frank Duersen, Head of the Future & Sustainability, RAMPF

Gianluca Gemignani, Technical Assistant, Collanti Concorde

Luis Alberto Otero, Head of Innovation, Foresa Technologies

Moderator

Claire Skentelbery, Director General, EuropaBio

16:15 Rollout of biorefinery technologies - policy perspective

Keynote: How policy can support the rollout of biorefinery technologies

Richard Platt, Managing Consultant, E4tech

Panellists

Tomasz Calikowski, Policy Officer, European Commission DG RTD

Claire Skentelbery, Director General, EuropaBio

Richard Platt, Managing Consultant, E4tech

Moderator

Karel de Winter, Head of Technology Development, Bio Base Europe Pilot Plant

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