



Invitation to the BioCatPolymers 2nd virtual Workshop & Stakeholders' Event

Renewable chemicals via biotechnological and chemo-catalytic routes

June 4, 2021

Web-place:

<https://certh.webex.com/certh/j.php?MTID=mb8cbacdd411e02fad0794f943b421259>

The 2nd BioCatPolymers workshop and the stakeholders' event entitled "*Renewable chemicals via biotechnological and chemocatalytic routes*", both organized as web-events in the frame of the BioCatPolymers H2020 project, aim to bring together researchers from industry and academia, industrial players, local stakeholders and policy makers, to discuss recent advances in the production of high added value bio-chemicals.

The agenda of the workshop and the stakeholders' event includes presentations from major industries active in bio-chemicals and related European-funded projects working on innovative bio-catalytic and chemo-catalytic process concepts.

Please register at <http://biocatpolymers.eu/registration-form> .



AGENDA

2nd BioCatPolymers workshop

Chairman: *Dr Angelos A. Lappas, Research Director, CPERI/CERTH (GR)*

Welcome – The H2020 BioCatPolymers project

09:30 – 10:00 *Dr Angelos A. Lappas, Research Director, CPERI/CERTH (GR)*
BioCatPolymers Project Coordinator

10:00 – 10:30 **Biobased monomer synthesis: is the cheapest vegetable oil the best choice?**

Dr Jean-Luc Dubois, Arkema (FR)

10:30 – 10:50 **Strain engineering strategies for mixed-sugar feedstocks**
Mr Brett Russell, Visolis (NL)

10:50 – 11:10 **Break**

11:10 – 11:30 **Heterogeneous catalysis in downstream processing of fermentation-derived intermediates for the production of high added value biochemicals**

Dr Eleni Heracleous, CERTH (GR)

11:30 – 11:50 **Unravelling the complexity of plastics recycling: A holistic approach of C-PlaNeT EU project**

Prof. Angeliki Lemonidou, AUTH (GR)

11:50 – 12:30 **Discussion**

12:30 – 13:00 **Break**

Stakeholders' Event

Chairman: *Dr Eleni Heracleous, CERTH (GR)*

13:00 – 13:20 **Biomass pretreatment with CelluApp Technology**

Dr Tino Lassmann, SEKAB (SE)

13:20 – 13:40 **Fermentation and Down-Stream Processing Scale-Up: Tips and Tricks for Start-Ups**

Dr Sander van Pelt, BPF (NL)

13:40 – 14:00 **From sugars to Mevalonolactone (MVL) and 3-Methyl-1,5-PentaneDiol (MPD): a promising sustainable process**

Dr Wei Zhao, PDC (NL) /Ms Jasmine Bitar, Quantis (CH)

14:00 – 14:20 **Commercializing a new bio-based building block for production of elastomer and green solvent**

Mr Erik Rutten, Visolis (NL)

14:20 – 15:00 **Discussion**