



The global conference dedicated to  
PROCESSES AND TECHNOLOGIES APPLIED TO BIOMASS

## DRAFT PROGRAMME



Tuesday  
March 6<sup>th</sup>

### BBI & Bioeconomy's EU Project Information and Brokerage Event

10:00 – 10:30

Registrations and Welcome of participants

10:30 – 12:30

Plenary Session

Analysis and opportunities of Public-Private Partnerships and other European initiatives

*Speaker: PNO Consultants*

- Analysis of calls for projects 2018 (BBI, SPIRE, H2020...)
- Expectations of the EC for each call
- How to set up an EU research project
- Success stories

12:00 – 14:00

Lunch Break

13:00 – 18:00

Innovation Tours:

TEREOS Marckolsheim's site

or

DE DIETRICH Zinswiller's site

*Both are reserved to BIOKET's participants (registration needed)*

14:00 – 17:30

B2B meetings

# DRAFT PROGRAMME



Wednesday  
March 7<sup>th</sup>

## BIOCET Conference

09:00 – 09:30	Registrations & Welcome of participants	
09:30 – 12:30	<b>Opening Plenary Session</b> 09:30: Welcome & Opening words 10:00: EC policy on KETs and their potential impact on the EU economy <ul style="list-style-type: none"><li>• EU policy on KETs</li><li>• Its importance for the EU Economy</li><li>• How the EU support industries developing KETs</li></ul> Jürgen TIELDJE – Head of Unit Advanced Manufacturing Systems & Biotechnologies – European Commission (TBC) 10:30 :General view on KETs applied to the Bioeconomy <ul style="list-style-type: none"><li>• State of the art in Biotechnology and Green chemistry</li><li>• Challenges for the future</li></ul> Ludo DIELS – Research Leader – VITO, Belgium 11:30: Digitalization of Biorefineries Ivan STJEPANOVIC – Business Development Global Account Plant Engineering Software – SIEMENS Industry Software GmbH, Germany (TBC)	
12:30 – 14:00	Lunch Break	
14:00 – 15:30	<i>Biotech Processes Parallel Session</i> <b>Improvements in synthetic biology processes</b> High throughput screening Robust microbial strain construction	<i>Physico-Chemical Processes Parallel Session</i> <b>Novel lignocellulosic biomass pretreatment and fractionation</b> Milling, comminution, microwave, ultrasounds, PEF, ionic liquid, organic solvent pretreatment
15:30 – 16:00	<i>Break</i>	
16:00 – 17:30	<i>Biotech Processes Parallel Session</i> <b>Bioreactors and advanced fermentation processes</b> Micro-reactors, continuous fermentation, ...	<i>Physico-Chemical Processes Parallel Session</i> <b>Extraction and valorization of non-cellulosic fractions of biomass</b> Supercritical fluids, subcritical water, reactive extrusion, ...
19:30 – 22:30	Gala Diner - <i>Reservation needed</i>	

# DRAFT PROGRAMME



Thursday  
March 8th

## BIOKET Conference

09:00 – 10:30	<i>Biotech Processes Parallel Session</i>  Novel downstream processes  New membranes technologies Novel distillation	<i>Physico-Chemical Processes Parallel Session</i>  Revisiting biobased production processes  Factories of the future, process intensification, continuous processes, in line monitoring tools
10:30 – 11:00	<i>Break</i>	
11:00 – 12:30	<i>Biotech Processes Parallel Session</i>  Novel fermentation technologies to valorize gaseous feedstocks	<i>Physico-Chemical Processes Parallel Session</i>  Novel catalysis to process biomass  High throughput screening for catalyst Chemical catalysis, hybrid catalysis
12:30 – 14:00	Lunch Break	
14:00 – 15:30	<i>Biotech Processes Parallel Session</i>  Bioinformatic tools and process modelisation Process scaling-down, modelisation	<i>Physico-Chemical Processes Parallel Session</i>  Novel physico-chemical processes  Thermochemistry, electrochemistry, radiation chemistry
15:30 – 17:00	Closing Plenary Session	

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