
Program

Wednesday, June 14, 2017

Biorefinery

Venue: National Technical Library, Balling Hall

Chairpersons: **Petra Patáková** *Department of Biotechnology, UCT Prague, Czech Republic*, **Ivana Márová** *Institute of Food Science and Biotechnology, Brno University of Technology, Czech Republic*, **Murray Moo-Young** *University of Waterloo, Canada*

- 10:30** Syngas fermentation design for hybrid biorefineries (Invited lecture)
Henk Noorman *Delft University of Technology, Netherland*
- 10:55** The phototroph biorefinery: emerging microalgae in the bioeconomy (Invited lecture)
Spiros Agathos *Bioengineering Laboratory, Catholic University Louvain, Belgium*
- 11:20** Microbial production of required metabolites in plant/animal biorefinery (Invited lecture)
Petra Patáková *Department of Biotechnology, UCT Prague, Czech Republic*
- 11:45** Fermentation of glycerol by *Paracoccus denitrificans* under sub-lethal high pressure levels
Maria João Mota *University of Aveiro, Portugal*
- 12:10** Production of fuels from Macroalgae (Invited lecture)
Ana Lopez-Contreras *Wageningen University, Netherlands*
- 12:30-13:30** Lunch
- 13:30** Leveraging yeast potential for the valorization of biomasses into valuable bioproducts (Invited lecture)
Danilo Porro, Paola Branduardi *Department of Biotechnology and Bioscience, University of Milano, Italy*
- 13:55** Genome mining for biorefinery use (Invited lecture)
Karel Sedlář *Department of Biomedical Engineering, Brno University of Technology, Czech Republic*
- 14:20** Gene expression of sporulation factors in *Clostridium beijerinckii* during solventogenesis (Invited lecture)
Jan Kolek *Department of Biotechnology, UCT Prague, Czech Republic*
- 14:45** Solvent production in sporulation deficient *Clostridium* (Invited lecture)
Mamou Diallo *Wageningen University & Research, Food & Biobased Research, Netherlands*