

## Production of biobutanol and succinic/lactic acid from lignocellulose biomass: bilateral Czech-Chinese Inter-Action project, project meeting

**Day:** Tuesday, 13.06.2017

**Time:** 10:00 to 12:00

**Room:** NTL, Hall 1

### Scope:

This workshop is proposed as a project meeting between the bilateral partners of Inter-Action project, UCT Prague, Czech Republic and Tsinghua University, China. The research activities of both project teams will be presented, the project outputs will be evaluated and the plan of next activities will be discussed.

### Program:

Chairpersons	Leona Paulová, Institute of Biotechnology, UCT Prague, Czech Republic
	Jianan Zhang, Institute of Nuclear and New Energy Technology, Tsinghua University, China
10:00	<i>Workshop opening</i> Karel Melzoch, rector of UCT Prague, Czech Republic
10:15	<i>Overview of project research activities performed at UCT Prague</i> Leona Paulová, UCT Prague, Czech Republic
10:30	<i>Production of butanol using lignocellulosic material: selection of high tolerant strains; development of mutagenesis protocol</i> Petra Patáková and Maryna Vasilkyvska, UCT Prague, Czech Republic
10:50	<i>Production of lactic acid using lignocellulose and other waste materials</i> Marek Drahokoupil, Leona Paulová, UCT Prague, Czech Republic
11:05	<i>Flow cytometry as a convenient tool for process control during utilization of lignocellulosic biomass to butanol</i> Barbora Branská, Marek Drahokoupil, UCT Prague, Czech Republic
11:20	<i>Overview of project research activities performed at Tsinghua University</i> Jianan Zhang, Tsinghua University, China
11:40	<i>Production of butanol with a new symbiotic system TSH06 under micro-aerobic condition</i> Hongjuan Liu, Institute of Nuclear and New Energy Technology, Tsinghua University, China

12:00	<i>Production of succinic acid by fermentation: mutation and selection of microorganism by ARTP</i> Xiang Yan, Institute of Nuclear and New Energy Technology, Tsinghua University, China
12:20	Informal discussion with refreshment