

Scientific Program

Date: 9th, March 2009

Place: Kobe International Conference Center (International Conference Room (301))

- 09:00** Opening Address
Vice president Prof. Hiromoto Usui (Kobe University, Japan)
- 09:15** Prof. Akihiko Kondo (Biorefinery Center, Kobe University, Japan)
"Construction of consolidated bioprocesses for production of biofuels and chemicals by using cell surface engineered microbial cells"
- 09:45** Prof. Ken-ichi Yoshida (Graduate School of Agricultural Science, Kobe University, Japan)
"Promising applications of inositol catabolism in *Bacillus subtilis*"
- 10:15** Prof. Colin Webb (School of Chemical Engineering and Analytical Science, The University of Manchester, UK)
"Platform chemicals from renewable raw materials"
- 11:00** Prof. Pierre Monsan (Department of Biochemical Engineering, INSA Toulouse, France)
"White biotechnology in France: recent developments"
- 11:45** Lunch (~ 13:00)
- 13:00** Prof. Lubbert Dijkhuizen, (GBB, University of Groningen, Netherlands)
"Microbial and enzymatic synthesis of bioingredients and biopharmaceuticals, ranging from metabolites to polymers"
- 13:45** Dr. Zoltan Pragai, (DSM, Basel, Switzerland)
"mRNA stabilizing elements for enhancing vitamin production in *Bacillus subtilis*"
- 14:30** Prof. Marin Berovic, (Faculty of Chemistry & Chemical Technology, University of Ljubljana, Slovenia)
"Production of antitumor extra and intracellular fungal polysaccharides of *Grifola frondosa* by submerged and solid state cultivation"
- 15:15** Break (~ 15:45)
- 15:45** Prof. Christoph Wittmann (Institut für Bioverfahrenstechnik Technische Universität Braunschweig, Germany)
"Towards next generation bioprocesses - analysis and engineering of metabolic pathway fluxes"
- 16:30** Prof. Hans P. Blaschek (Center for Advanced BioEnergy Research, University of Illinois at Urbana-Champaign, USA)
"Recent advances in the bio-butanol fermentation"
- 17:15** Dr. David A. Hogsett (Vice President, External Research & Development, Mascoma Corporation, USA)
"Microbial cellulose utilization: fundamentals and biotechnology"
- 18:00** Closing Remarks
Prof. Hideki Fukuda (Dean of Organization of Advanced Science and Technology, Kobe University, Japan)
- 18:45** Banquet (Portpia Hotel)

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