

The 3rd International Symposium of Innovative BioProduction Kobe (iBioK)



Date: 20th - 21st January, 2011
Place: Kobe University Centennial Hall

20th January

(Bio-refinery I)

- 13:00 Prof. Akihiko Kondo (Kobe University, Japan)
"Consolidated Bioprocess Construction by Combining Surface and Metabolic Engineering"
- 13:30 Prof. Johan Schnürer
(University of Agricultural Sciences, Sweden)
"The Role of Microorganisms in Sustainable Biofuel Systems Swedish"
- 14:10 Prof. Martin Keller
(Oak Ridge National Laboratory, USA)
"From Sustainability to High Value Products: An Integrated Biomass Strategy"
- 14:50 Coffee Break

(Bio-refinery II)

- 15:20 Prof. R. H. Wijffels (Wageningen UR, Netherlands)
"Biorefinery of Microalgae Wageningen"
- 16:00 Prof. Wu Jinchuan
(Institute of Chemical and Engineering Science, Singapore)
"Biological Conversions of Renewable Resources to Fuels and Chemicals"
- 16:40 Prof. Andreas Schmid
(University of Technology Dortmund, Germany)
"Catalytic Biofilms"
- 18:00 Welcome reception and Banquet

21st January

(Metabolic Engineering)

- 10:00 Prof. Mastuda Fumio (Kobe University, Japan)
"Metabolic Analysis for Synthetic Bioengineering"
- 10:30 Prof. Arnold J. M. Driessen
(University of Groningen, The Netherlands)
"Novel biosynthetic concepts for the production of advanced beta-lactam antibiotics"
- 11:10 Prof. Jens Nielsen
(Chalmers University of Technology, Sweden)
"Engineering of the Biocatalyst in Biorefineries"
- 11:50 Prof. Sang Yup Lee (KAIST, Korea)
"Systems Biotechnology for Chemicals and Fuels"
- 12:30 Lunch

(Genome application)

- 14:00 Prof. Ken-ichi Yoshida (Kobe University, Japan)
"Bacillus Genome Analysis and its Application for Bio-production"
- 14:30 Prof. Colin Harwood (Newcastle University, UK)
"The primary and secondary Sec protein secretion pathways of Bacillus"
- 15:10 Prof. Hirokazu Suzuki (Kobe University, Japan)
"Genetic Transformation of the Thermophile Geobacillus kaustophilus HTA426, A Potential New Cell Factory"
- 15:40 Prof. Jan Maarten van Dijl
(Groningen University, Netherlands)
"Specificity Determinants in Sec- and Tat-dependent Protein Secretion by Bacillus subtilis with Implications for Biotechnological Protein Production"

参加申込先:

神戸大学 バイオプロダクション次世代農工連携拠点事務局 (大谷)

E-mail: ibioK@port.kobe-u.ac.jp Tel/Fax: 078-803-6192

電子メールにて、国際シンポジウム(無料)及び懇親会(7000円)の参加申込をお願いいたします。その後、詳細は折り返しご連絡いたします。定員になり次第受付終了となりますので、お早めのご登録をお願いいたします。