Creation of Innovation Centers for Advanced Interdisciplinary Research Areas Program

The 9th International Symposium of Innovative BioProduction Kobe

Date: 1 (thu) - 2 (fri) February, 2018
Place: Kobe University Centennial Hall

1st February

13:00 Akihiko Kondo (Kobe University, Japan)
Bio-production of biobased fuels and chemicals: achievements and perspectives of iBioK

13:40 Chang, Matthew Wook (National University of Singapore, Singapore)
Reprogramming biological functionalities for autonomous microbial factories and therapeutics

14:20 Jef D. Boeke (NewYork University, USA)
Writing Genomes

15:10 Coffee Break

15:40 Ken-ichi Yoshida (Kobe University, Japan)
Enzyme secretion in Bacillus subtilis enhanced by customization of signal peptides

16:00 Jan Maarten van Dijl (University of Groningen, Netherland)
Less is more - Engineering the Bacillus cell factory for optimized protein production

16:40 Virginijus Siksnys (Vilnius University, Lithuania)
CRISPR-Cas mediated signaling circuit in bacteria

17:30 Joshua Dunn (Ginkgo Bioworks, USA)
Biology by Design

18:10 Tsutomu Tanaka (Kobe University, Japan)
Cell surface and metabolic engineering of microorganism

18:45 Welcome reception and Banquet (Takikawa Memorial Hall)

2nd February

9:30 Magali Remaud-Simeon (University of Toulouse, France)
Playing with enzyme evolvability in and out the cell for innovation

10:10 Michael D. Lynch (Duke University, USA)
Next Generation Tools for Rapid Biomanufacturing

10:50 Hal Alper (University of Texas at Austin, USA)
Optimization, Evolution, and Selection of Pathways and Metabolism in Yeast

11:30 Poster session

12:30 Lunch

13:30 Chiaki Ogino (Kobe University, Japan)
Diversity of yeast strain: Selection and analysis of yeasts for chemicals production

13:50 Lars K. Nielsen (The University of Queensland, Australia)
Kinetic Modelling Within our Grasp: New Strategies For Fitting Accurate Network Kinetic Models

14:30 Christoph Wittmann (University of Saarlandes, Germany)
Systems metabolic engineering of industrial microorganisms

15:10 Jean-Guy Berrin (INRA, France)
Lytic oxidative enzymes from fungal biodiversity as innovative tools for plant (hemi)cellulose processing

15:50 Closing remarks

【参加費】
シンポジウム：無料
懇親会：一般 8,000 円 学生 5,000 円

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Symposium fee : Free
Banquet fee : Scholar 8000JPN
              Student 5000JPN

Please send your contact address (Your name, affiliation and e-mail address and participate in the banquet or not) to following address;  ibiok@port.kobe-u.ac.jp

Poster presentation : Please registration the symposium, and send your poster title and the abstract until December 22.