



Creation of Innovation Centers for
Advanced Interdisciplinary Research Areas Program

The 10th International Symposium of Innovative BioProduction Kobe



Date: 24 (thu) - 25 (fri) January, 2019

Place: Kobe University Centennial Hall

24th January

25th January

- 13:00 Akihiko Kondo (Kobe University, Japan)
Bio-production of biobased fuels and chemicals:
achievements and perspectives of iBioK
- 13:40 Christoph Wittmann
(Saarland University, Germany)
Systems metabolic engineering of industrial
microorganisms
- 14:20 Osker Zelder (BASF, Germany)
Challenges of the BioTech Industry – Growing
with Innovation
- 15:00 Huimin Zhao
(University of Illinois at Urbana Champaign, USA)
Biosystems Design by Directed Evolution
- 15:40 Coffee Break
- 16:10 Irina Borodina
(Technical University of Denmark, Denmark)
Engineered yeast cell factories for production of
high-value chemicals
- 16:50 Lishan Zhao
(Amyris, USA)
Reducing the Cost and Time for
Biomanufacturing
- 17:30 Kedar Patel
(Genome Engineering, Zymergen, USA)
Applying high-throughput genome engineering
to optimize a variety of microbes for industrial
fermentation
- 18:30 Welcome reception and Banquet
(Takikawa Memorial Hall)

- 9:30 Keiji Nishida (Kobe University, Japan)
Genome engineering by base editing for
various applications
- 9:50 Dave Savage
(University of California Berkeley, USA)
High-throughput approaches for engineering
CRISPR-Cas proteins
- 10:30 Kenji Tsuge (Kobe University, Japan)
Long DNA Foundry at Kobe University
- 10:50 John I Glass (J.Graig Venter Institute, USA)
Design, Construction, and Analysis of a
Synthetic Minimal Bacterial Cell
- 11:30 Poster session
- 12:30 Lunch
- 13:30 Chenli Liu (Shenzhen Institute of Advanced
Technology, china)
Spatial evolution and its applications
- 14:10 Jibin Sun (Tenjin Institute of Industrial
Biotechnology, china)
Design or screen? a hybrid and automated
approach for developing cell factories
- 14:50 Eric Guedon (INRA, France)
Medical and biotechnological applications of
extracellular vesicles
- 15:30 Ken-ichi Yoshida (Kobe University, Japan)
Engineering conjugation in Gram-positive
bacteria
- 15:50 Nathalie Guivarch
(University of Tours, France)
Bio-production of pharmaceutical plant
compounds of high value by bioengineering
yeast cells
- 16:30 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

【参加申込み方法】

参加される方のお名前、ご所属、メールアドレス、
懇親会参加の有無をご連絡ください。

【ポスター発表申込み方法】

シンポジウムに参加登録の上、12月22日までにポス
ター題目、簡単な要旨、お名前、ご所属をご連絡ください。

【申込先】

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同時通訳付

