



Creation of Innovation Centers for  
Advanced Interdisciplinary Research Areas Program  
**The 8th International Symposium of  
Innovative BioProduction Kobe (iBioK)**

Date: 2 (thu) - 3 (fri) February, 2017

Place: Kobe University Centennial Hall



## 2<sup>nd</sup> February

## 3<sup>rd</sup> February

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

10:00 Prof. Nigel Minton (University of Nottingham, UK)  
Sustainable production of chemicals and fuels  
from C1 gas feedstocks

13:40 Prof. Nigel Scrutton (University of Manchester, UK)  
A microbial platform for the production of  
monoterpenoids

10:40 Prof. Christoph Wittmann  
(University of Saarlandes, Germany)  
Systems metabolic engineering of industrial  
microorganisms

14:20 Prof. Paul Freemont (Imperial College London, UK)  
Unlocking the potential of synthetic biology :  
applications in healthcare diagnostics and  
pathway engineering

11:20 Poster session

15:00 Coffe Break

12:20 Lunch

15:30 Prof. Ken-ichi Yoshida (Kobe University, Japan)  
Production of rare inositols : conversion of  
agricultural wastes into value added products

13:30 Prof. Wolfgang Wiechert  
(Forschungszentrum Julich, Germany)  
The importance of being robust: Platform  
organisms at the industrial scale

15:50 Prof. Huimin Zhao (University of Illinois, USA)  
Building a biological foundry for next-generation  
synthetic biology

14:10 Prof. Lars K Nielsen  
(University of Queensland, Australia)  
Once you eliminate the impossible - deriving  
large-scale kinetic models through bayesian  
sampling

16:30 Dr. Lishan Zhao (Amyris, USA)  
Industrializing synthetic biology – from  
artemisinin to farnesene to 450 molecules

14:50 Prof. Anil Wipat (Newcastle University, UK)  
Enabling synthetic biology workflows using  
biological data standards

17:10 Prof. Keiji Nishida (Kobe University, Japan)  
Targeted point mutagenesis in various organisms

15:30 Associate Prof. Kenji Tsuge (Kobe University, Japan)  
One-step assembly of more than 50 DNA  
fragments by 2nd generation OGAB method

18:00 Welcome reception and Banquet  
(Takikawa Memorial Hall)

15:50 Dr. Yasuo Yoshikuni  
(DOE Joint Genome Institute, USA)  
DOE Joint Genome Institute, DNA synthesis  
science program

### 【参加費】

シンポジウム: 無料

懇親会: 一般 8,000 円  
学生 5,000 円

16:30 Closing remarks

### 【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。



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DOE Joint Genome Institute, DNA synthesis  
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**Symposium fee : Free**

**Banquet fee : Scholar 8000JPN**

**Student 5000JPN**

16:30 Closing remarks

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](mailto:ibiok@port.kobe-u.ac.jp)

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

