



# The 4<sup>th</sup> International Symposium of Innovative BioProduction Kobe (iBioK)

Date: 30 (wed) - 31 (thu) January, 2013

Place: Kobe University Centennial Hall

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(wed)

January

- 13:00 **Hideki Fukuda**, President of Kobe University
- 13:05 **Prof. Akihiko Kondo** (Kobe Univ., Japan)  
Bio-production of biobased fuels and chemicals: achievements and perspectives of iBioK
- 13:40 **Prof. J.(Jack) N. Saddler** (Univ. British Columbia, Canada)  
The Transformation of the Canadian Forest Products Industry to a Biorefinery sector
- 14:20 **Prof. Willem Heber van Zyl** (Univ. Stellenbosch, South Africa)  
Role of advanced lignocellulose conversion technologies in sustainable bioenergy production in southern Africa
- 15:00 Coffee Break
- 15:30 **Prof. Lee R Lynd** (Dartmouth College, USA)  
Microbial Cellulose Utilization and Consolidated Bioprocessing
- 16:10 **Prof. Merja Penttilä** (VTT, Finland)  
Engineering of yeasts for production of organic acids from biomass sugars
- 16:50 **Prof. Thomas W. Jeffries** (Univ. Wisconsin, USA)  
Unconventional yeasts for the fermentation of xylose and cellobiose: physiology, adaptation, and metabolic regulation
- 18:00 Welcome reception and Banquet  
Takigawa Memorial Hall  
(神戸大学瀧川記念学術交流会館)

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(thu)

January

- 10:00 **Prof. Huimin Zhao** (Univ. Illinois, USA)  
Engineering Microbial Cell Factories for Production of Chemicals and Fuels
- 10:40 **Prof. R. H. Cristoph Wittmann** (Technical Univ. Braunschweig, Germany)  
Making use of models – In-silico driven synthetic metabolic engineering of industrial microorganisms
- 11:20 **Prof. Pierre Monsan** (INSA. Toulouse, France)  
Molecular Engineering of Glucansucrases in the context of the Pre-Industrial Demonstrator "Toulouse White Biotechnology"
- 12:00 **Dr. Charles A. Abbas** (Archer Daniels Midland Company, USA)  
Lost in Translation-Challenges to Scale Up at Corn Biorefineries
- 12:40 Lunch
- 14:00 **Prof. Ken-ich Yoshida** (Kobe Univ., Japan)  
Bio-production of biologically active substances: achievements and perspectives of iBioK
- 14:40 **Dr. Petar Pujic** (Univ. Claude Bernard Lyon1, France)  
Frankia, symbiotic actinobacteria living in harmony
- 15:20 **Prof. J Jozef Anné** (Catholic Univ. Leuven, Belgium)  
The twin-arginine translocation pathway in *Streptomyces lividans*: an alternative route for the enhanced production of heterologous proteins



参加申し込み方法：

参加される方のお名前、ご所属、連絡先メールアドレス、懇親会参加の有無を以下の申込先までお願いいたします。シンポジウムへのご参加は無料です。懇親会費(7,000円)のお振込先はお申込後にご連絡いたします。

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