

(English version)

2<sup>nd</sup> International Conference of Combinatorial Bioengineering  
(Human Life Science Forum)

20(Thu), October, 2005 in Osaka (INTEX OSAKA), JAPAN

10:30-10:35

Opening remarks

Mitsuyoshi Ueda (Kyoto University)

10:35-11:00

Novel drug screening system using yeast cells displaying ligand and receptor

Shun-ichi Kuroda (Osaka University) // Chair-Eiichiro Fukusaki (Osaka Univ.)

11:00-11:25

Development and application of a novel lactic acid bacteria cell-surface display

Moon-Hee Sung (BioLeaders Corporation)// Chair-Michiko Kato (Kyoto Univ.)

11:25-11:50

Molecular design of receptor antagonists based on combinatorial bioengineering.

Ikuo Fujii (Osaka Prefecture University)// Chair-Kouhei Tsumoto (Tokyo Univ.)

11:50-12:15

A new approach for drug discovery by embryoarray technology

Yutaka Tamaru (Mie University)// Chair-Kazuya Yoshida (NAIST)

12:15-12:40

Creation of useful mutant proteins using phage display technique for optimization of protein therapies

Shin-ichi Tsunoda, Haruhiko Kamada, Yasuo Tsutsumi (National Institute of Biomedical Innovation)// Chair-Shiroh Futaki (Kyoto Univ.)

14:00-14:25

Nanodevice and cell-based chips for drug discovery and proteomics application

Eiichi Tamiya (JAIST)// Chair-Hideo Nakano (Nagoya Univ.)

14:25-14:55

Targeting the signalosome using phage display of old and new scaffolds

Peter Kristensen (University of Aarhus, Denmark)// Chair-Hiroshi Ueda (Tokyo Univ.)

14:55-15:25

Staphylococcal surface display in combinatorial bioengineering

Stefan Stahl (Royal Institute of Technology, Sweden)// Chair-Akihiko Kondo

(Kobe Univ.)

15:25-15:55

Anchored periplasmic expression (APEX): A versatile technology for antibody engineering and proteomics applications

George Georgiou (University of Texas at Austin, USA)// Chair-Yasuaki Kawarasaki (Nagoya Univ.)

15:55-16:25

Emerging frontiers at the interface of biology and medicine

Kim D. Janda (The Scripps Research Institute, USA)// Chair- Ikuo Fujii (Osaka Prefecture Univ.)

16:26-16:30

Closing remarks

Akihiko Kondo (Kobe University)