Kobe University EGBRC International Symposium

STIN Breakthrough & Innovation

International Symposium in Honour of Prof Kondo's Retirement

Kobe University EGBRC will hold an international symposium inviting researchers from Japan and abroad. Researchers of cutting-edge bioengineering will gather at the symposium.

Opening Date and Time: January 29, 2025 9:00～17:00

Location:Rokko Hall, Kobe University Centennial Hall
(1-1 Rokkodai-cho, Nada-ku, Kobe, Hyogo, Japan)

Admission: Free

Application:https://forms.gle/Aa78zAnLMFsR1bDM9

Application QR Code

There will be another regular symposium of EGBRC on January 28, 2025.

9:00 Opening address (Ken-ichi Yoshida)

Session 1 (Chair: Chiaki Ogino)
9:15 Haruko Takeyama. Advanced Technologies for Unraveling Microbial Functions: Developments in Single-Cell Omics
9:45 Masahiro Takagi. Membrane dynamics and cell signal transduction

10:15 Break

Session 2 (Chair: Ken-ichi Yoshida)
10:30 Matthew Chang. Synthetic biology: Learning the way toward precision biological design
11:00 Ken-ichi Yoshida. Elucidation and application of the bacterial inositol metabolic system
11:30 Christoph Wittmann. Advancing Corynebacterium glutamicum for industrial, medical, and environmental innovations

12:00 Lunch

Video Massages (Moderator: Ken-ichi Yoshida)
13:30 Sang Yup Lee, and Jo-Shu Chang

Session 3 (Chair: Tomohisa Hasunuma)
14:00 Paul Freemont. Cell-free expression: a strategy for prototyping parts, pathways, xenobiotics and reconstituting complex systems for different biotechnology applications
14:30 Xinhui Xing. Development of enabling biobreeding technology and instruments for advancements of green biomanufacturing

15:00 Break

Session 4 (Chair: Jun Ishii)
15:15 Huimin Zhao. An AI-powered Biofoundry for Synthetic Biology
15:45 Chenli Liu. Quantitative synthetic biology: build-learn-build

Memorial lecture (Chair: Toshiro Shirakawa)
16:15 Akihiko Kondo. 30 years of research at Kobe University

16:45 Closing remarks (President Masato Fujisawa)

17:00 End of the event
cf.28th January James Liao (Chair: Tomohisa Hasunuma) Evolutionary engineering of methylotrophic E. coli

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