

Kobe University Engineering Biology

6.27.2026

14:30-16:00

Venue

Convention Hall of Integrated research Center
Kobe University

All are welcome

Free of Charge

The 9th KUEB Premier Seminar & The 17th EGBRC Lecture

× **ASPIRE/GCBA 2026 Annual Retreat (Day 3)**

International Perspectives on Bioeconomy Policy and the Role of Biofoundries

Speakers



Emma Frow, PhD
Assoc Prof
Arizona State Univ
USA



Buhm Soon Park, PhD
Endowed Chair Prof
KAIST
KOR



Taemin Woo, PhD
Assist Res Prof
KAIST
KOR



Robert Smith, PhD
Lecturer
The Univ of Edinburgh
UK



Makiko Matsuo, PhD
Assoc Prof
The Univ of Tokyo
JPN



Akihiko Kondo, PhD
Prof Emeritus
Kobe Univ
CEO
Bacchus Bio Innov
Chair, ASPIRE
JPN



Wataru Mizunashi
Visiting Prof
Kobe Univ
Senior Strategist
NEDO
JPN

Panel
discussion

Moderator

The seminar will involve a series of short talks highlighting the role of biofoundries in Japan, South Korea, the United Kingdom, and the United States. Speakers will discuss recent policy developments surrounding biofoundries, biomanufacturing and synthetic biology, within the context of broader developments in bioeconomy policy in different national settings. As panel discussion with Dr Kondo, the presentations will additionally discuss key challenges in translating biofoundry capabilities into societal implementation and scale-up, with particular attention to issues such as the infrastructure and skilled workforce development, data management, standardization, ensuring safety/security, downstream processing (DSP), and sustainable funding sources.



GLOBAL CENTER
FOR BIOFOUNDRY
APPLICATIONS



ASPIRE
Adopting Sustainable Partnerships
for Innovative Research Ecosystem



J-PEAKS



KOBE UNIVERSITY

access: <https://www.ircpi.kobe-u.ac.jp/en/access/>

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KUEB
Kobe University Engineering Biology Project



EGBRC
Engineering Biology Research Center
Kobe University