



# 6.27.2026

## 14:30-16:00

Venue

Convention Hall of Integrated Research Center  
Kobe University

All are welcome

Free of Charge

# 9th KUEB Premier Seminar

× **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

### Panel discussion

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

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Kobe University Engineering Biology Project