



Kobe
University
Engineering
Biology



Venue
Rokko hall,
Kobe University

Day 1
11/4 (Wed)



Official Website

The 12th KUEB Premier Seminar & The 21st EGBRC Lecture

During Shindai Week, KUEB is pleased to host four speakers specialized in engineering biology. Following the opening remarks by Professor Hasunuma, each speaker will present their cutting-edge research conducted in Germany and Japan. The session will also provide an opportunity to discuss prospects for international collaboration.

9:15 -9:20	KUEB Premier Seminar Opening remarks	Tomohisa Hasunuma	KUEB / EGBRC	
Session 1 Chair: Shunsuke Kato, KUEB / EGBRC				
9:20 -10:05	The Jülich Biofoundry –Integrated Strain and Bioprocess Development–	Stephan Noack	Forschungszentrum Jülich (Jülich Research Centre)	
10:05 -10:30	Bioproduction of α -keto acid using amino acid deaminase	Ryo Nasuno	KUEB / EGBRC	
10:30 -10:45	Break (w/ photo session)			
Session 2 Chair: Kenya Tanaka, KUEB / EGBRC				
10:45 -11:30	Rational Systems-Level Analysis of the Bacterial Shikimate Pathway for the Production of Aromatic Compounds	Jan Marienhagen	Forschungszentrum Jülich (Jülich Research Centre)	
11:30 -11:55	Production of the Biodegradable Plastic PHBH through Metabolic Engineering of Purple Non-Sulfur Bacteria	Kako Miura	Graduate School of Science, Technology and Innovation	
11:55 -12:00	Closing remarks	Shunsuke Kato	KUEB / EGBRC	

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Registration