

Kick-OFF Symposium Launching of UC Davis-Osaka U Collaborative Projects @Icho Kaikan (Suita Campus)	
14- Nov	
8:50	K. FUJIYAMA and R. L. RODRIGUEZ Opening Remarks
9:00	Prof. KAWAHARA Genta , Vice-President, OU “Opening Address”
9:05	Prof. Ken KAPLAN , Chair of the Steering Committee for the UC Davis, graduate student exchange program “Cell Stress, Autophagy and Disease States”
UC-Davis Osaka U Collaborative Projects (1)	
9:30	Prof. MURANAKA Toshiya , Division of Science and Biotechnology, Graduate School of Engineering, OU “Redesign of Terpenoid Biosynthetic Pathway in Plant by Genome Editing”
10:00	Dr. Philipp ZERBE , Department of Plant Biology, UC Davis “Investigating Plant Terpene Diversity for Improving Human Health”
Special Lecture	
10:35	Dr. FUNABASHI Masatoshi , SONY Computer Science Laboratories, Inc. Tokyo, Japan
11:05	Photosession
11:30	Lunch
UC-Davis Osaka U Collaborative Projects (2)	
12:40	Prof. FUKUSAKI Eiichiro , Division of Science and Biotechnology, Graduate School of Engineering, OU “Application of Metabolomics for High Resolution Phenotype Analysis”
13:10	Mr. OKAWA Hiroshi , Leader, Plant Biotechnology Project, KIRIN Holdings Company, Limited “Challenges of the Plant Biotechnology Project in Kirin”
13:40	Prof. KURISU Genji , Institute for Protein Research, OU “Structural Basis for Ferredoxin-dependency of Photosynthetic Electron Transport Chain”
14:10	Coffee Break
UC-Davis Osaka U Collaborative Projects (3)	
14:25	Prof. UMAKOSHI Hiroshi Department of Materials Engineering Science, Graduate School of Engineering Science, OU
14:55	Prof. Tonya KUHL , UC-Davis
UC-Davis Osaka U Collaborative Projects (4)	
15:25	Osaka University URA
15:40	Closing Remarks
17:30	Party hosted by Osaka University

Harnessing Biotechnology for Human and Planet Health @Suntory Hall, Department of Biotechnology (Suita Campus)	
15- Nov	
9:25	K. FUJIYAMA and R. L. RODRIGUEZ Opening Remarks
Plant Biotechnology	
9:30	Prof. MATOBA Nobuyuki , James Graham Brown Cancer Center, Center for Predictive Medicine, Department of Pharmacology and Toxicology, University of Louisville School of Medicine “Development of Unique Biopharmaceuticals Using a Plant-Based Transient Overexpression System”
10:05	Dr. Somen NANDI , Dept. of Chem. Engineering and Global HealthShare, UC Davis Econo-Science & PMP in Space, UC Davis
10:40	Dr. TASAKA Yasushi , National Institute of Advanced Industrial Science and Technology “Hydroponic Cultivation in Space”
11:40	Dr. MATSUDA Ryo , Graduate School of Agricultural and Life Sciences, The University of Tokyo “Environmental Control for Plant-made Pharmaceutical Protein Production with Transient Gene Expression Technology”
11:50	Lunch
13:00	Dr. MATSUO Kouki Bioproduction Research Institute, National Institute of Advanced Industrial Science and Technology (AIST) "Repression of RNA Silencing for Efficient Recombinant Protein Expression in Plants”
Cell Imaging	
13:30	Prof. John ALBECK , Department of Molecular and Cellular Biology, UC-Davis “Live-cell Imaging of Kinase Activity: A Biotechnology Platform to Investigate Growth Factor and Metabolic Regulation”
14:05	Prof. UEDA Masahiro , Graduate School of Frontier Biosciences, OU RIKEN Center for Biosystems Dynamics Research (BDR) "Automated Single-molecule Imaging in Living Cells"
14:35	Coffee Break
Regenerative Medicine	
15:00	Prof. Whitney CARY , Institute for Regenerative Cures, UC-Davis “Clinically Relevant Culture of Induced Pluripotent Stem Cells”
15:35	Prof. Jong-Kook LEE , Graduate School of Medicine, OU “Engineering of Physiologically- and Anatomically-relevant iPS Cell-derived Cardiac tissues: Implication for Disease Modeling/ Drug Discovery and Regeneration therapy”
16:05	Total Discussion
16:30	Closing Remarks
18:00	Cooking competition by overseas students (Participation fee: ¥500)

16-Nov	
8:30	Departure
9:30	Kirin Beer factory@Sanda
10:30	Lunch
16:00	Arrival