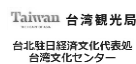


❖ PROGRAM SCHEDULE ❖

《Japan time》

Opening Remark		
《Moderator》 STD-JP/MOST Senior Advisor Dr. Yu-Han TSOU / 鄒幼涵		
10:00 – 10:03 (3 min)	TECRO-JP	Representative Mr. Frank C.T. HSIEH / 謝長廷
10:03 – 10:06 (3 min)	JST	President Dr. Michinari HAMAGUCHI / 濱口道成
10:06 – 10:09 (3 min)	FJCU	Resident Trustee Fr. Frank Budenholzer, SVD / 柏殿宏
10:09 – 10:12 (3 min)	FJCU	President Dr. Han-Sun CHIANG / 江漢聲
10:12 – 10:15 (3 min)	NTHU	President Dr. Hong HOCHENG / 賀陳弘
10:15 – 10:18 (3 min)	Kyoto University	President Dr. Nagahiro MINATO / 湊長博
10:18 – 10:21 (3 min)	NAIST	President Dr. Kazuhiro SHIOZAKI / 塩崎一裕
10:21 – 10:24 (3 min)	STD-JP/MOST	Senior Advisor Dr. Yu-Han TSOU / 鄒幼涵
Keynote Speech		
《Moderator》 Deputy Director, iCeMS Dr. Jun SUZUKI / 鈴木淳		
10:25 – 10:50 (25 min)	NTHU	Yushan Honorary Chair Professor Professor Emeritus, The University of Tokyo Dr. Takehiko KITAMORI / 北森武彦 Challenging International Innovation with microfluidics and nanofluidics
10:50 – 11:15 (25 min)	Kyoto University	Director, iCeMS Dr. Susumu KITAGAWA / 北川進 Integrated Science in iCeMS – Present and Future
Short Break (Broadcasting sightseeing and cultural promotion videos of Taiwan)		
Keynote Speech		
《Moderator》 Vice President, FJCU Dr. Ben-Chang SHIA / 謝邦昌		
11:30 – 11:55 (25 min)	NAIST	Executive Director and Vice President Dr. Jun OHTA / 太田淳 Present Status and Prospects of Retinal Prostheses
11:55 – 12:20 (25 min)	FJCU	Deputy Superintendent, FJCU Hospital Dr. Ching-Chuan JIANG / 江清泉 Articular Cartilage Regeneration, Mission Possible-One-step Autologous Articular Cartilage Repair using Biphasic Cartilage Repair Implant
Lunch Break (Broadcasting sightseeing and cultural promotion videos of Taiwan)		
Session 1: Advanced Materials for Biotechnology		
《Moderator》 Associate Professor, Center for Digital Green-innovation, NAIST Dr. Minoru KUBO / 久保稔		
13:30 – 13:55 (25 min)	NTHU	Associate Professor, Department of Chemical Engineering Dr. Claire R. SHEN / 沈若樸 Mutagenesis of the flavin-containing monooxygenase enhanced indigo and indirubin production
13:55 – 14:20 (25 min)	Kyoto University	Professor, iCeMS Dr. Shuhei FURUKAWA / 古川修平 Porous materials for gas biology applications



2021 Japan-Taiwan Symposium (November 11, 2021)

Foresight Advanced Materials for Biotechnology and Precision Health and Medicine with AI

❖ PROGRAM SCHEDULE ❖

《Japan time》

14:20 – 14:45 (25 min)	FJCU	Dean, Office of Research and Development Dr. Hsiao-Ching YANG / 楊小青 Illuminating Interfacial Interactions between Protein Hydration Topography and Ligand Binding Dynamics
Short Break (Broadcasting sightseeing and cultural promotion videos of Taiwan)		
Session 2: Smart Healthcare and Precision Medicine		
《Moderator》 iCeMS PI Dr. NAMASIVAYAM Ganesh Pandian		
15:00 – 15:25 (25 min)	FJCU	Vice President Dr. Ben-Chang SHIA / 謝邦昌 AI in Precision Healthcare
15:25 – 15:50 (25 min)	NAIST	Professor, Center for Digital Green-innovation Dr. Hirokazu KATO / 加藤博一 Possibility of Augmented Reality for Supporting Motor Rehabilitation
15:50 – 16:15 (25 min)	NTHU	Vice President for Research and Development Dr. Fan-Gang TSENG / 曾繁根 Automatic SACA system for Single Circulating Tumor Cells/Microemboli (CTCs/CTM) rapid detection and precision medicine
Short Break (Broadcasting sightseeing and cultural promotion videos of Taiwan)		
Session 3: Integrated Biomedical Science and Engineering		
《Moderator》 Director, Biomedical and Photonic Interdisciplinary Research Center, FJCU Dr. Hsi-Wei LIU / 劉席璋		
16:30 – 16:55 (25 min)	Kyoto University	Deputy Director, iCeMS Dr. Jun SUZUKI / 鈴木淳 Renovation of human organ by elimination of unwanted materials
16:55 – 17:20 (25 min)	NTHU	Professor, National Synchrotron Radiation Research Center Dr. U-Ser JENG / 鄭有舜 Unconventional Synchrotron Scattering, Absorption, and Imaging Tools for Advanced Materials and Technologies toward Precision Health
17:20 – 17:45 (25 min)	NAIST	Professor, Graduate School of Science and Technology Dr. Yoshinobu SATO / 佐藤嘉伸 Musculoskeletal Medical Image Analysis and its Applications
Closing Remark		
《Moderator》 STD-JP/MOST Senior Advisor Dr. Yu-Han TSOU / 鄒幼涵		
17:45 –	FJCU	Vice President Dr. Jenq-Tay (J.T.) YUAN / 袁正泰
	FJCU	Vice President Dr. Ben-Chang SHIA / 謝邦昌
	NTHU	Senior Vice President Dr. Sinn-Wen CHEN / 陳信文
	Kyoto University	Deputy Director, iCeMS Dr. Motonari UESUGI / 上杉志成
	NAIST	Director, Center for Digital Green-innovation Dr. Taku DEMURA / 出村拓
	STD-JP/MOST	Senior Advisor Dr. Yu-Han TSOU / 鄒幼涵



国立研究開発法人
科学技術振興機構
Japan Science and Technology Agency



MOST 科技部
Ministry of Science and Technology

台北駐日經濟文化代表處
Taipei Economic and Cultural
Representative Office in Japan

Taiwan 台灣觀光局
台北駐日經濟文化代表處
台灣文化センター

2021 Japan-Taiwan Symposium (November 11, 2021)

Foresight Advanced Materials for Biotechnology and Precision Health and Medicine with AI