

Symposium on Innovation in Biomedicine and Bioengineering

23 September 2023 (Saturday)

Lecture Theatre 16, 4/F, YEUNG Kin Man Academic Building, CityU

Zoom Meeting (Meeting ID: [925 6257 3771](#); Password: 123456)



14:00 – 14:03	Welcome	Prof. HUANG Yu (Head of BMS) & Prof. ZHANG Yong (Head of BME)
14:03 – 14:10	Opening Remarks	Prof. LI Wen Jung Vice President (Talent and International Strategy)
14:10 – 14:25	Synergistic interaction between biomedicine and bioengineering	Prof. HUANG Yu
14:25 – 14:40	Engineering in Biology and Medicine	Prof. ZHANG Yong
Tea Break and Photo-taking		
14:50 – 15:05	Metabolomics in Hyperuricemia and Gout	Prof. YIN Huiyong
15:05 – 15:20	Soft bioelectronics for healthcare monitoring	Prof. YU Xinge
15:20 – 15:35	Noncoding genetic variants and human diseases	Prof. YAN Jian
15:35 – 15:50	Single-molecule tracking reveals novel signal transduction pathways	Prof. FU Bing
15:50 – 16:05	Epigenetics in breast cancer heterogeneity, stemness and metastasis	Prof. CHIN Rebecca
16:05 – 16:20	Cryomicroneedles for cell and vaccine delivery	Prof. XU Chenjie
16:20 – 16:45	From mechanotransduction to drug discovery	Prof. WANG Li
Tea Break		
17:00 – 17:15	Vertically aligned nanoprobe for temporal and spatial transcriptomics	Prof. SHI Peng
17:15 – 17:30	Antiviral and Anticancer	Prof. HE Ming-Liang
17:30 – 17:45	Microfluidic single-cell biology for digital medicine	Prof. CHEN Chia-Hung
17:45 – 18:00	Catalase-like Supramolecular Photosensitizing Nanozymes for Combating Hypoxic Tumors	Prof. LO Gigi
18:00 – 18:15	Functional and Molecular Photoacoustic Imaging	Prof. WANG Lidai
18:15 – 18:30	Populational pan-ethnic screening panel enabled by deep whole genome sequencing	Prof. ZHANG Jilin
18:30 – 18:45	Adaptive optical microscopy for bioimaging	Prof. ZHANG Qinrong
18:45 – 18:55	Closing Remarks	Prof. ZHANG Yong & Prof. HUANG Yu