Biomedical AI Revolution: Shaping the Future of Healthcare

**Wednesday, 2 April 2025
10:00–12:45**

Tsang Shiu Tim Art Hall, G/F Student Center, HKUST Clear Water Bay Campus

Event Program

Time	Program
09:30-10:00	**Guest Registration**
10:00-10:05	**Welcome Remarks** Prof. Tim CHENG, Vice-President of Research and Development, HKUST
10:05-10:10	**Opening Remarks** Dr. Ronald LAM, JP, Director of Health, the HKSAR Government
10:10-10:30	*Topic: Harnessing Large AI Models for Transforming Healthcare* Prof. Hao CHEN, Assistant Professor, Department of Computer Science and Engineering, HKUST
10:30-10:50	*Topic: Research and Applications of AI and Large Language Models in Genomic Computing* Dr. Jianhua YAO, Chief Scientist of AI Healthcare, Tencent AI for Life Science Lab
10:50-11:10	*Topic: AI Protein Study Transforming Life Sciences and Biotech* Prof. Jinbo XU, Founder of MoleculeMind and Distinguished Visiting Professor, Tsinghua University
11:10-11:30	*Topic: From Fundamentals to Frontiers: Innovations and Applications of Multimodal Foundation Models in Healthcare* Prof. ZHANG Shaoting, Vice President and Deputy Head of Research, SenseTime; Executive Dean, Qing Yuan Research Institute, Shanghai Jiao Tong University
11:30-12:00	*Panel Discussion Topic: "From Lab to Clinic: How AI is Accelerating the Next Wave of Biomedical Breakthroughs"* Moderator: Prof. Yike GUO, Provost, HKUST Panelists: - Prof. Hao CHEN, Assistant Professor, Department of Computer Science and Engineering, HKUST - Prof. Jinbo XU, Founder of MoleculeMind and Distinguished Visiting Professor, Tsinghua University - Dr. Jianhua YAO, Chief Scientist of AI Healthcare, Tencent AI for Life Science Lab - Prof. ZHANG Shaoting, Vice President and Deputy Head of Research, SenseTime; Executive Dean, Qing Yuan Research Institute, Shanghai Jiao Tong University
12:00-12:45	**Networking and Technology Showcase**