



## Session 6: Medical AI Innovation Forum

Theme: Intelligence-Data Integration: Charting the Course for the Future of Medicine

Introduction: The application and practice of medical big data are driving unprecedented changes in the medical industry. This conference, with the theme of "Wisdom Integration, Data Interconnection, and Co-creation of the Medical Future", aims to gather industry experts to jointly explore how to use big data technology to innovate medical service models and improve medical quality and efficiency.

The conference will focus on in-depth discussions of the analysis and application of medical big data, sharing the latest research results, technological breakthroughs, and practical experiences in the field of medical big data. Participants will have the opportunity to gain insights into how big data technology can be used in practices such as disease prediction, precise diagnosis, personalized treatment, and how to address the challenges and opportunities brought by medical big data.

We believe that through this conference, we will be able to spark new thinking, promote innovation and practice in medical big data. We sincerely invite you to attend this conference and jointly explore and witness the future development of medicine.

- Chairs: Adj. Prof Fuli Wu
- Date: January 14, 2024
- Venue: 1F Lecture Theatre East

Time	Topic	Speaker
<b>Part I Welcome Speech</b>		
9:00-9:15	Welcome Speech	
9:15-9:20	Group Photo	
<b>Part II Keynote Speech</b>		
9:20-9:40	The Examination of Generative AI in Medical Imaging	Prof. Kevin Zhou, Executive Dean of the School of Biomedical Engineering, University of Science and Technology of China
9:40-10:00	Intelligent Imaging Genomics and Cancer Diagnosis Prognosis	Prof. Daoqiang Zhang, Nanjing University of Aeronautics and Astronautics
10:00-10:20	Multimodal Medical Data Intelligent Analysis	Prof. Huiying Liang, Director of the Medical Big Data Center of Guangdong Academy of Medical Sciences
10:20-10:40	A Brief Discussion on the Basic Model of Ultrasonic Imaging	Prof. Dong Ni, Deputy Dean of School of Biomedical Engineering, Shenzhen University
10:40-11:00	Intelligent Learning for Small-Sample Medical Imaging - From Pretraining to Large Models	Prof. Yong Xia, Northwestern Polytechnical University

Part III Academy Activities		
11:00-11:15	Report	Jian Wu, Vice Dean of International Campus, Zhejiang University
11:15-11:35	Report	Feng Guo, Deputy Director, Critical Care Medicine, Sir Run Run Shaw Hospital, Zhejiang University
11:35-12:00	The change of the board of directors of Zhejiang Medical Data Industry Research Association	

