

Agenda Overview

Arrival Registration-Oct. 17, 2025, Friday (GMT+8)

Duration	Arrival Registration & Conference Material Collection
10:00-17:00	Venue: Xiamen University Xiang'an International Academic Exchange Center-Lobby-1F 厦门大学翔安校区国际学术交流中心-大堂-1F
Note: the arrival registration can be done on Oct. 18, 2025.	

Online Test-Oct. 17, 2025, Friday (GMT+8)

Duration	
10:00-10:30	Test for: Prof. Kenji Suzuki and Assoc. Prof. Shinji Kawakura
10:30-11:15	Test for: Online Session 1 : XM0043, XM0001, XM0007, XM0029, XM0041, XM2013, XM0030, XM2022
11:15-12:00	Test for: Online Session 2 : XM2008, XM2023, XM0015, XM0040, XM0027, XM1004, XM2020, XM0025-A

Onsite Session-Oct. 18, 2025, Saturday (GMT+8)

Duration	Venue: Conference Hall-3F/报告厅-3F
09:00-09:10	Welcome Address Prof. Qiyuan Li, Xiamen University Deputy Director of National Research Institute of Health and Medical Big Data of Xiamen University
09:10-09:40	Keynote Speaker I Prof. Rongshan Yu (SMIEEE & FIET), Xiamen University Speech Title: "Advanced in Imaging Mass Cytometry Data Processing and its Application"
09:40-10:10	Keynote Speaker II Prof. Yasukazu Nakamura, National Institute of Genetics Speech Title: "Genomic Insights into the Cat: Chromosome-Scale Assembly and Genetic Basis of Orange Coat Coloration"
10:10-10:40	Group Photo & Coffee Break
10:40-11:10	Keynote Speaker III Prof. Yoshiaki Yasuno, University of Tsukuba Speech Title: "Label-free Metabolic Imaging of in Vivo Samples by Computationally Augmented Optical Coherence Microscopy"
11:10-11:40	Keynote Speaker IV Prof. Xiaopei Shen, Fujian Medical University Speech Title: "Data-Driven Precision Medicine in Sepsis"

11:40-12:00	Invited Speaker I Prof. Yumei Li, Soochow University Speech Title: "Epigenetic Analysis of Cell-Free DNA for Cancer Detection and Cell Type Deconvolution"
12:00-13:15	Lunch - Banquet Hall-2F/宴会厅-2F

Duration	Venue: Meeting Room No. 3-3F/三号会议室-3F	Venue: Meeting Room No. 5-3F/五号会议室-3F
13:15-13:35	Invited Speaker II Assoc. Prof. Balachandran Manavalan, Sungkyunkwan University Speech Title: "Universal Prediction of RNA Modifications Across Mammals Using Hierarchical Transformers"	Invited Speaker III Assoc. Prof. Yaling Zhu, Anhui Medical University Speech Title: "Epigenetic Activation of TDO2 by H3K27ac Promotes Hepatic Steatosis via M1 Macrophage Polarization"
13:35-13:55	Invited Speaker IV Asst. Prof. Fei Qi, Xiamen University Speech Title: "Regulation of the Translational Elongation Process"	Invited Speaker V Asst. Prof. Yinran Chen, Xiamen University Speech Title: "Advances in Ultrasound Microvascular Imaging and its Application"
13:55-15:55	Youth Forum -- AI For Biomedical Science XM0054-A, XM0035-A, XM0038, XM2001, XM2004, XM2027, XM2028, XM0055-A	Oral Session 1 -- Medical Imaging and Biomedical Image Processing XM2018, XM2005, XM1003-A, XM0011, XM0021-A, XM0059, XM2011, XM0037
15:55-16:10	Coffee Break	
16:10-16:30	Invited Speaker VI Dr. Jin Wang, Capital Medical University Speech Title: "Single-Cell Characterization of Mechanotransduction in Cardiovascular Disease"	Invited Speaker VII Dr. Jingjing Liu, Nanjing University of Aeronautics and Astronautics Speech Title: "Thioprolin Modulates Gut Microbiota and Metabolism to Resist Colorectal Cancer"
16:30-18:30	Oral Session 2 -- Molecular Mechanisms of Diseases and Precision Medicine XM0020, XM0031-A, XM0034-A, XM0063-A, XM0039-A, XM0065-A, XM0064-A, XM1005-A	Oral Session 3 -- Neuroscience and Biomedical Signal Analysis XM2006, XM2014, XM0017-A, XM0006, XM2012, XM0004-A, XM2009, XM2002

Duration	Venue: Outside of Meeting Room No. 3-3F/三号会议室外-3F	Venue: Outside of Meeting Room No. 5-3F/五号会议室外-3F
15:00-17:00	Poster Session 1 -- Computational Biology and Digital Pathology XM0008, XM0009, XM0032, XM0016-A, XM2007, XM0056-A, XM0010, XM0066	Poster Session 2 -- Innovative Cardiovascular Diagnosis, Therapy and Epidemiological Assessment XM0022-A, XM0047-A, XM0058-A, XM0023-A, XM2019, XM0019, XM0052, XM0067
18:40-20:30	Dinner - Chengzhi Hall-2F/成智厅-2F	

Online Session-Oct. 19, 2025, Sunday (GMT+8)

Duration	
09:00-09:30	Keynote Speaker V Prof. Kenji Suzuki, Institute of Science Tokyo Speech Title: "Small-Data AI for Diagnosis of Rare Lesions in Medical Images and Medical AI Imaging"
09:30-09:50	Invited Speaker VIII Assoc. Prof. Shinji Kawakura, The Kyoto College of Graduate Studies for Informatics Speech Title: "Report on Recent AI-Related Research"
09:50-10:00	Break
10:00-12:00	Online Session 1 Bioinformatics and Multi-Omics-Driven Elucidation of Disease Mechanisms XM0043, XM0001, XM0007, XM0029, XM0041, XM2013, XM0030, XM2022
12:00-13:30	Lunch
13:30-15:30	Online Session 2 Multimodal Data Analysis and Smart Healthcare Applications XM2008, XM2023, XM0015, XM0040, XM0027, XM1004, XM2020, XM0025-A

Tips:

Please arrive at the Conference Room or log in the ZOOM Room 15 minutes ahead of the session. The duration for Keynote Speech: about 25 minutes of presentation and 5 minutes of Q&A. The duration for other Invited Speeches: about 15 minutes of presentation and 5 minutes of Q&A. The duration for Regular Presentation: about 12 minutes of presentation and 3 minutes of Q&A.