

Agenda Overview

Mar. 23, 2026, Monday (GMT+9)

Duration	RoomA
10:40-11:00	 Online Test for Prof. Zhen Cao Asst. Prof. Juliana A. Knocikova Assoc. Prof. James Li
11:00-11:30	Online Test for Online Session 1- Computational Biology and Precision Diagnostics & Therapy KQ0003, KQ0037, KQ0042-A, KQ0056, KQ0066, KQ0090, KQ1016, KQ2039, KQ0008, KQ0007
11:30-12:00	Online Test for Online Session 2- AI-driven Medical Data Analysis and Intelligent Diagnostics KQ0074, KQ2050, KQ2037, KQ2078, KQ0097, KQ0095, KQ0032-A, KQ0091, KQ2045
12:00-12:30	Online Test for Online Session 3- Biomedical Sensing, Devices and Healthcare Technologies KQ0082, KQ0088, KQ0062, KQ2088, KQ2034, KQ2033, KQ2032, KQ2058, KQ2007, KQ0107, KQ2092

Note: This online testing session is only intended for authors who will attend the conference virtually. Onsite participants do not need to join this session.

Day 1, Mar. 26, 2026, Thursday (GMT+9)

Duration	Event	Venue
13:00-17:00	Arrival Registration & Conference Material Collection	C-1B, Building 20

Day 2, Mar. 27, 2026, Friday (GMT+9)-Morning

Duration	Event	Venue
09:00-09:10	Opening Remarks Prof. Tohru Kamiya, Kyushu Institute of Technology, Japan	C-2A, Building 20
09:10-09:40	Keynote Speaker I Prof. Hyo-II Jung, Yonsei University, South Korea Speech Title: "A Journey from Natural Exosomes to AI-Designed Artificial Exosomes for Next-Generation Biotherapeutics"	
09:40-10:10	Keynote Speaker II Prof. TSUI Kwok-Wing Stephen, Chinese University of Hong Kong (CUHK) Speech Title: "Accelerating Precision Medicine Translation by the Development of an Evidence-based Clinical Exceptional Responder Gene - Drug Sensitivity Resource for Cancer"	
10:10-10:40	Group Photo & Coffee Break	
10:40-11:00	Invited Speaker I Prof. Jeroen Bergmann, University of Southern Denmark, Denmark Speech Title: "Moving From Proof-of-Concept Biosensors to Deployable Intraoral Monitoring Systems"	C-2A, Building 20
11:00-11:20	Invited Speaker II Prof. Jiang Gui, Dartmouth College, USA Speech Title: "Efficient Spatial Transcriptomics Prediction from Histology via Sparse Convolution and Attention Rulebooks"	
11:20-11:40	Invited Speaker III Prof. Stephani Joy Y. Macalino, De La Salle University, Philippines Speech Title: "Understanding the Structure and Function of Glutathione Peroxidase 4 via In Silico Mutation Analysis"	
11:40-12:00	Invited Speaker IV Dr. Michail Smyrnakis, Science and Technology Facilities Council (STFC), UK Speech Title: "Biology as a Network: Robust Graph- and Transport-Based Learning for Multi-Omics"	
12:00-13:00	Lunch---Venue: Lecture Room	

Day 2, Mar. 27, 2026, Friday (GMT+9)-Afternoon

Venue 1

Duration	Event	Venue
Workshop: Generative Genomics Workshop		
13:00-13:50	Generative Genomics and Generative Genes	C-2A, Building 20
14:00-14:50	Functions of Generative Genes	
15:00-15:50	AI and PLM in Genomics Research	
16:00-16:50	AI Models in Generative Genomics	
17:00-18:00	Panel with Open Discussion	

Venue 2

Duration	Event	Venue
13:20-15:35	Track 1- Biomechanics and Rehabilitation Engineering for Prosthetics and Assistive Devices KQ2019, KQ2049, KQ2020, KQ2031, KQ2062-A, KQ3002, KQ2070-A, KQ2073, KQ2072	C-2B, Building 20
15:35-15:55	Coffee Break	
15:55-18:10	Track 2- Micro- and Nano-Scale Systems for Biomedical Applications KQ2021, KQ2056-A, KQ2022, KQ2067-A, KQ2023, KQ2004-A, KQ2041, KQ2044-A, KQ2008-A	C-2B, Building 20

Day 2, Mar. 27, 2026, Friday (GMT+9)-Afternoon

Venue 3

Duration	Event	Venue
13:00-15:30	Oral Session 1- Computational Drug Discovery and Molecular Design KQ2066-A, KQ0020-A, KQ0028, KQ0005, KQ0063, KQ1006-A, KQ1008, KQ0092-A, KQ1020-A, KQ0072-A	C-2G, Building 20
15:30-15:55	Coffee Break	
15:55-17:55	Oral Session 2- Machine Learning-Driven Integration of Multi-Omics and Multimodal Data KQ2030-A, KQ0006-A, KQ0036-A, KQ0068, KQ0085-A, KQ0086-A, KQ0035-A, KQ1009	C-2G Building 20

Venue 4

Duration	Event	Venue
13:00-15:30	Oral Session 3- Intelligent Multimodal Medical Image Processing and Analysis KQ2002, KQ2012, KQ2052, KQ2071, KQ2042, KQ0038, KQ0053, KQ0065, KQ0101, KQ1019	C-3B, Building 20
15:30-15:55	Coffee Break	
15:55-17:55	Oral Session 4- Multimodal Biomedical Data Analysis in Clinical Decision Support KQ0014-A, KQ0076, KQ0083-A, KQ0093, KQ0103, KQ2043, KQ0015, KQ2068	C-3B, Building 20

Day 2, Mar. 27, 2026, Friday (GMT+9)-Afternoon
Venue 5

Duration	Event	Venue
14:00-15:40	Poster Session 1- Computational Biology and Systems Biology KQ0021-A, KQ0023-A, KQ0025-A, KQ0029, KQ0073-A, KQ0077-A, KQ0046-A, KQ1002-A, KQ0002-A	C-1A, Building 20
	Poster Session 2- Medical Image Analysis and Computational Biomedical Modeling KQ2079-A, KQ2064-A, KQ2080-A, KQ0044, KQ2081-A, KQ2006-A, KQ2082-A, KQ0045, KQ2083-A	
15:40-16:00	Coffee Break	
16:00-17:40	Poster Session 3- Advanced Biomaterials and Intelligent Medical Sensing KQ2025, KQ2086-A, KQ2011-A, KQ2013-A, KQ2061-A, KQ2024-A, KQ0099	C-1A, Building 20
	Poster Session 4- Digital Health and Intelligent Clinical Systems KQ2084-A, KQ2035-A, KQ2085-A, KQ0019, KQ2087-A, KQ2001-A	
18:20-20:30	Dinner---Venue: Nakamura Centenary Memorial Hall (Building No. 63)	

Tips: Please arrive at the Conference 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 Invited Speech: 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.

Day 3, Mar. 28, 2026, Saturday (GMT+9)-Onsite

Venue: C-2A, Building 20

9:00-9:30	Invited Tutorial Speaker Assoc. Prof. Hamed S. Najafabadi, Human Genetics at McGill University, Canada Speech Title: "Toward Alignment-Free Genomics Through Learned Sequence Embeddings"
9:30-9:50	Coffee Break

Duration	Event	Venue
9:50-12:05	Oral Session 5- Genomics and Multi-Omics: From Single Cells to Systems Biology KQ1017-A, KQ1018, KQ0030-A, KQ0078-A, KQ0079, KQ0087-A, KQ1007, KQ2053-A, KQ2065-A	C-2A, Building 20
9:50-12:05	Oral Session 6- Computational Modeling and Biomedical Systems KQ2063, KQ2069, KQ2076, KQ0031, KQ0070-A, KQ1003-A, KQ2029, KQ0041, KQ2028	C-2B, Building 20

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Day 3, Mar. 28, 2026, Saturday (GMT+9)-Online

Room A

9:30-9:50	Invited Speaker V Assoc. Prof. James Li, Georgetown University Medical Center, USA Speech Title: "Agentic AI for Automating Biomedical Data Analysis and Discovery"
9:50-10:10	Invited Speaker VI Prof. Zhen Cao, Zhejiang University, China Speech Title: "Micro-Nanofluidic Platforms for Fast and Sensitive Single-Molecule Analysis"
10:10-12:40	Online Session 1- Computational Biology and Precision Diagnostics & Therapy KQ0003, KQ0037, KQ0042-A, KQ0056, KQ0066, KQ0090, KQ1016, KQ2039, KQ0008, KQ0007
12:40-13:30	Break
13:30-15:45	Online Session 2- AI-driven Medical Data Analysis and Intelligent Diagnostics KQ0074, KQ2050, KQ2037, KQ2078, KQ0097, KQ0095, KQ0032-A, KQ0091, KQ2045
15:45-16:05	Invited Speaker VII Asst. Prof. Juliana A. Knocikova, University of Ostrava, Czech Republic Speech Title: "Wavelets and Nonlinear Dynamics in Mental Health: Brain Patterns Revealed"

Room B

13:30-16:15	Online Session 3- Biomedical Sensing, Devices and Healthcare Technologies KQ0082, KQ0088, KQ0062, KQ2088, KQ2034, KQ2033, KQ2032, KQ2058, KQ2007, KQ0107, KQ2092
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Tips: Please log in the ZOOM Room 15 minutes ahead of the session. The duration for Regular Presentation: about 12 minutes of presentation and 3 minutes of Q&A.