International Symposium on Data Science, AI and Precision Medicine 2026

Toward Predictive and Preventive Healthcare through Data-Driven Science

Hosted by: Research Division of Medical Data Science, RIST, Tokyo University of Science
Co-hosted by: IMU University (Malaysia)
Venue: Tokyo University of Science, Katsushika Campus
Date: 19–20 December 2026

Day 1 — Saturday, 19 December 2026

Time	Duration	Venue	Program
08:00–09:00	60 min	Lecture Hall building	Registration & Poster Setup
09:00–09:20	20 min	Room E101 Lecture Hall building	Opening Ceremony Opening Remarks Dr. Hatsumi Mori (Director, RIST, TUS) Dr. Mohd Zulkefeli Bin Mat Jusoh (IMU) Dr. Kazunori Akimoto (Director, Medical Data Science, RIST, TUS) Group Photo
09:20–10:00	40 min	Room E101 Lecture Hall building	Keynote Lecture 1 Chair: Dr. Taku Harada Speaker: Dr. M. Saravanan A/L Muthaiyah (IMU)
10:00–11:30	90 min	Room E101 Lecture Hall building	Plenary Session: AI, Bioinformatics, Omics, and Computational Biology Chairs: Dr. Hiroshi Haeno (TUS), Dr. Shigeyuki Shichino (TUS) Speakers: Dr. Hiroshi Haeno (TUS) Dr. Shigeyuki Shichino (TUS) Dr. Daisuke Komura (The University of Tokyo) Dr. Shunsuke Sakai (National Cancer Center, Japan)
11:30–12:45	75 min		Lunch & Poster Setup
12:45–14:15	90 min	Room E101 Lecture Hall building	Plenary Session: Information-Theoretic Approaches to Cancer Transcriptomics Chairs: Dr. Shoma Tamori (TUS), Dr. Xiong Yuyun (Jiangsu University) Speakers: Dr. Shoma Tamori (TUS) Dr. Keiko Sato (TUS) Dr. Xiong Yuyun (Jiangsu University)
14:15–14:55	40 min	Room E101 Lecture Hall building	Keynote Lecture 2 Chair: Dr. Tomokatsu Ikawa (TUS) Speaker: Dr. Varisa Pongrakhananon (Chulalongkorn University)
14:55–15:15	20 min	Rooms E101& E102 Lecture Hall building	Coffee Break
15:15–16:45	90 min	Rooms E101 & E102 Lecture Hall building	Parallel General Oral Sessions Room E101 Chairs: Dr. Ayako Maeda (TUS), Dr. Mohammed Irfan Abdul Malick Sahib (IMU) Speakers: Dr. Kosuke Goto (Marine Open Innovation Institute) Dr. Hitomi Motomura (Chiba University) Dr. Mohammed Irfan Abdul Malick Sahib (IMU) XXXXX XXXXX XXXXX Room E102 Chairs: Dr. Koichi Saeki (TUS), Dr. Katrina Chung Pooi Yin (IMU) Speakers: Dr. Mak Kit Kay (IMU) Dr. Koichi Saeki (TUS) Dr. Katrina Chung Pooi Yin (IMU) XXXXX XXXXX XXXXX 12-min presentation + 3-min discussion; approx. 6 presentations per room
16:45–17:00	15 min		Transfer to Poster Session Venue
17:00–18:30	90 min	Omura Hall & Lobby Library Grand Hall	Poster Session & Networking
18:30–20:30	120 min	Omura Hall & Lobby Library Grand Hall	Welcome Reception & Networking Dinner

Note: Posters should be removed after the Welcome Reception & Networking Dinner.

Day 2 — Sunday, 20 December 2026

Time	Duration	Venue	Program
09:00–09:30	30 min	Room E101 Lecture Hall building	Keynote Lecture 3 Chair: Dr. Kazunori Akimoto (TUS) Speaker: Dr. Mohd Zulkefeli Bin Mat Jusoh (IMU) Topic: IMU–TUS Collaboration
09:30–10:00	30 min	Room E101 Lecture Hall building	Keynote Lecture 4 Chair: Dr. Mohd Zulkefeli Bin Mat Jusoh (IMU) Speaker: Dr. Shin Aoki (Vice Director, RIST, TUS) Topic: IMU–TUS Collaboration
10:00–10:15	15 min	Room E101 Lecture Hall building	Coffee Break
10:15–11:45	90 min	Room E101 Lecture Hall building	Plenary Session: Frontiers in Data Science for Drug Discovery and Development Chair: Dr. Atsushi Kambayashi (TUS) Speakers: Dr. Atsushi Kambayashi (TUS) Dr. Keita Yaginuma (Daiichi Sankyo Co., Ltd.) Dr. Atsushi Yoshimori (Institute for Theoretical Medicine, Inc.)
11:45–13:00	75 min		Lunch
13:00–14:40	100 min	Room E101 Lecture Hall building	Plenary Session: Decoding Life Through Data Science Chairs: Dr. So Maezawa(TUS), Dr. Kai Otsuka (TUS) Speakers: Dr. Tsuyoshi Osawa (Institute of Science Tokyo) Dr. Nobuyoshi Akimitsu (The University of Tokyo); Dr. Zhaonan Zou (Kumamoto University) Dr. Kai Otsuka (TUS)
14:40–14:55	15 min	Room E101& E102 Lecture Hall building	Coffee Break
14:55–15:35	40 min	Room E101 Lecture Hall building	Keynote Lecture 5 Chair: Dr. Takashi Sozu (TUS) Speaker: Dr. Daisuke Koide (The University of Tokyo)
15:35–16:35	60 min	Room E101 Lecture Hall building	Plenary Session: Biostatistics and Epidemiology Chair: Dr. Asanao Shimokawa Speakers: Dr. Takuma Ishihara (Yokohama City University) Mr. Takahiro Inoue (Astellas Pharma Inc.) Dr. Yuki Ando (TUS)
16:35–16:45	10 min	Room E101& E102 Lecture Hall building	Short Break
16:45–17:15	30 min	Room E101 Lecture Hall building	Award Ceremony Young Investigator Award / Best Poster Award
17:15–17:30	15 min	Room E101 Lecture Hall building	Closing Remarks Dr. Koji Tamura (Vice President, TUS) Dr. Kazunori Akimoto (Director, Medical Data Science, RIST, TUS)

Organizing Committee

Chair: Dr. Kazunori Akimoto (TUS)

Members:

Dr. Hiroshi Haeno (TUS)
Dr. Tomokatsu Ikawa (TUS)
Dr. Mohd Zulkefeli Bin Mat Jusoh (IMU)
Dr. Hiroyuki Nishiyama (TUS)
Dr. Hidefumi Ohmura (TUS)
Dr. Akira Sato (TUS)
Dr. Takashi Seo (TUS)
Dr. Takashi Sozu (TUS)
Dr. Kouji Tahata (TUS)
Dr. Munehiro Takimoto (TUS)

Program Committee

Chair: Dr. Kazunori Akimoto (TUS)

Members:

Dr. Shuji Ando (TUS)
Dr. Katrina Chung Pooi Yin (IMU)
Dr. Hiroshi Haeno (TUS)
Dr. Kyohei Higashi (TUS)
Dr. Mohammed Irfan Abdul Malick Sahib (IMU)
Dr. Atsushi Kambayashi (TUS)
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Dr. So Maezawa (TUS)
Dr. Mohd Zulkefeli Bin Mat Jusoh (IMU)
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Dr. Asanao Shimokawa (TUS)
Dr. Ryoko Takasawa (TUS)
Dr. Shoma Tamori (TUS)