

AMERI Taiwan-Japan Workshop 2026

(ATJW2026) in Himeji — Information, Schedule and Seminar Program

General Information

Date	September 4-5, 2026
Venue	Lecture Room, Advanced Medical Engineering Research Institute (AMERI), University of Hyogo
Address	3-264 Kamiya-cho, Himeji, Hyogo 670-0836, Japan (Harima Himeji General Medical Center Education & Training Bldg 3F)
Organizer	Advanced Medical Engineering Research Institute (AMERI), University of Hyogo Cybernetics Society
Co-Organizers	Taichung Veterans General Hospital (Taiwan) National Taipei University of Technology (Taiwan)
Committees	Chair: Assoc. Prof. Naomi Yagi (University of Hyogo) Co-Chairs: Prof. Takayuki Fujita (University of Hyogo) and Prof. Tadahiko Murata (The University of Osaka) Local Chair: Prof. Kouki Nagamune (University of Hyogo) Financial: Prof. Syoji Kobashi (University of Hyogo)
Registration Fee	25,000 JPY
Payment Method	Bank transfer in advance or Cash on site
Bank transfer	振込先： 西兵庫信用金庫 姫路北支店 普通口座 0490600 口座名義 サイバネティクス研究会 委員長 小橋 昌司

Workshop Schedule

September 4, 2026 Research Discussion and Technical Tour
September 5, 2026 Seminar at AMERI

Seminar Program: September 5, 2026

Time	Session / Presentation Title	Speaker & Affiliation
10:00 – 10:10	[Opening Ceremony] Opening Remarks & Welcome Address	AMERI, University of Hyogo
10:10 – 10:40	[Session 1] SWIR Hyperspectral Imaging for Diabetic Foot Assessment: From Spectral Biomarkers to Multimodal Integration	Hsian-Min Chen, Ph.D. Taichung Veterans General Hospital, Taiwan
10:40 – 11:10	[Session 2] Low-Systematic-Offset-Voltage Two-Stage Operational Amplifiers and Comparators Utilizing the Input-Stage Half- Circuit for Medical Device Interface Circuits	Prof. Koichi Tanno University of Miyazaki
11:10 – 11:20	 Coffee Break (10 mins)	
11:20 – 11:50	[Session 3] From Benchmark to Deployment: Challenges of AI in Medical, Biological, and Agricultural Applications	Assoc. Prof. Chao-Cheng Wu Department of Electrical Engineering, National Taipei University of Technology, Taiwan
11:50 – 14:00	 Lunch Break & Networking (around 2 Hours)	
14:00 – 14:30	[Session 4] A Data-Driven Precision Identification Framework for Young- Onset Diabetes: Integrating Genotypic and Phenotypic Features to Differentiate YOD and MODY	Yi-Jing Sheen, M.D., Ph.D. Division of Endocrinology and Metabolism, Department of Internal Medicine, Taichung Veterans General Hospital, Taiwan
14:30-15:00	[Session 5] Digital Healthcare in Medical and Wellness	Prof. Hiroshi Nakajima Tokyo Metropolitan University
15:00 – 15:10	 Coffee Break (10 mins)	
15:10 – 15:40	[Session 6] Regional Infrastructure for Emergency Medical Care: From AED Placement to Bridge Maintenance	Prof. Tadahiko Murata D3 Center, The University of Osaka
15:40 – 16:10	[Session 7] Machine Learning-Based Gait Pattern Classification Using Insole Sensors	Prof. Kouki Nagamune Graduate School of Engineering, University of Hyogo
16:10 – 16:25	[Lab Tour] AMERI Lab Tour	All Participants
16:25 – 16:30	[Closing Ceremony] Closing Remarks	AMERI, University of Hyogo