JTAS presentation program on August 24, 2025

As of August 22, 2025

Elevator operation begins at 9:00

	Begin	End	Duration	Activity	Presenter	Topic
	9:00	9:30	0:30	Registration		
Session 1	9:30	9:40	0:10	Opening remarks		
Invited presentation	9:40	10:10	0:30	Presentation 1	Yuan Chun You	Agentic AI Empowered Four-in-One Ecosystem of Integrative Narratology and its Application of Chiplet based Medical ASIC
Chair: Wang Kun Chen	10:10	10:30	0:20	Presentation 2	Hua Chen, Shihan Luo, Qing Liu, Wenbin Wei, Tianshan Meng, Chenyang Zhang, Yufan Chen, Fang Xu, Chaozhe Jiang	Intelligent Empowerment for Transportation Hub Safety: LSTM-Based Fire Risk Prediction for High-Speed Railway Stations
	10:30	10:50	0:20	Presentation 3	Wei Ming-Tsung, Jack Huang, Michael Glasek	Empowering Youth for SDGs Entrepreneurship: Design-Driven Strategies and Global Partnerships
	10:50	11:00	0:10	Break		
Keynote	11:00	11:40	0:40	Keynote speech	Cheerawit Rattanapan, Tarinee Buadit	Green Productivity of Sustainable Supply Chain Management for Thai Tire Industries by Value Chain Analysis
	11:40	11:45	0:05	Break		
Session 2	11:45	12:05	0:20	Presentation 4	Albert Lin	A Community-Based Carbon Credit Bank for Equitable Climate Action
Invited chair:	12:05	12:25	0:20	Presentation 5	Ken Mana, Takaaki Kato	Bridging Traditional Knowledge and Modern Governance: A Framework for Earthquake Resilience in Vanuatu
Iris Liou	12:25	12:45	0:20	Presentation 6	Jack Huang, Masato Abe	Artificial Intelligence: A Transformative Force for Sustainable Development Integration
	12:45	13:05	0:20	Presentation 7	Chen Huang	Dual Cognitive Alignment Framework: Value Transmission and Behavioral Anchoring of ESG Motivation in Human-Machine Collaboration
	13:05	13:15	0:10	Project introduction	Mari Ishikawa	Sustainable use-cases with verifiable credential in Japan and global
	13:15	15:15	2:00	Buffet Lunch at RIHGA Royal hotel Kokura (13:30-15:00)		
Session 3	15:15	15:35	0:20	Presentation 8	Celina, Chun Ru Chou	ESG Professional Secretarial Functional Literacy in the AI Era: Responding to Future Challenges and Opportunities
Chair: Mai Ngoc Chau	15:35	15:55	0:20	Presentation 9	Juan Zhang, Yuan Chun You	Agentic AI Empowered Four-in-One Ecosystem for Sustainable Mental Health
	15:55	16:15	0:20	Presentation 10	Yafeng He, Michael A. Aloria, Donnalyn C. Cabaces, Baixiong Deng	Multi-Objective Optimization of Expanded Polystyrene Concrete Using Machine Learning and Nonlinear Programming
	16:15	16:20	0:05	Break		
Session 4	16:20	16:40	0:20	Presentation 11	Shue Mei Yu	Artificial Intelligence in the Revitalization of Indigenous Languages and Sustainable Culture: A Case Study of Taiwanese Indigenous Languages
Chair: Kato Takaaki	16:40	17:00	0:20	Presentation 12	Yin-Lin Wang, Yu-Ting Chen, Wang Kun Chen	JTAS: Japan–Thailand AI and Sustainability – From Just Tech to Joint Industrial Transformation
	17:00	17:50	0:50	Round table	All participants	Use of AI for diversity and sustainability
	17:50	17:55	0:05	Closing remarks		