

ICONIP 2025 Schedule

Day	Thu 20 Nov					Fri 21 Nov	Sat 22 Nov	Sun 23 Nov	Mon 24 Nov (holiday)								
Room	Auditorium	Meeting Room 1	B250	C209	C210	Auditorium	Auditorium	Auditorium	Auditorium	Meeting Room 1	B250	C209	C210				
capacity	493	130	144	60	60	493	493	493	493	130	144	60	60				
9:00	Registration (Foyer)					Keynote Lecture 1 Jun Tani	Keynote Lecture 2 Yew Soon Ong	Keynote Lecture 3 Asako Kanezaki	Workshop 4 The Third International Whole Brain Architecture Workshop	Workshop 2 Quantifying and Simulating Multi- Neuromodulator y Dynamics in the Biological Brain	Workshop 5 Frontiers and Hardware Applications of Neural Network Models	Workshop 6 Ultra-Brain Neuromorphic by Material- Device-System Co-Research	Workshop 1 The 18th International Workshop on Artificial Intelligence and Cybersecurity (AICS 2025)				
9:20																	
9:40																	
10:00																	
10:20	Tutorial 1 Mathematical Theories of Deep Foundation Models	Tutorial 4 Improved Explainability with Spiking Neural Networks for Spatiotemporal Brain Data Modelling	Tutorial 2 The Free-Energy Principle for AI Researchers and Neuroscientists	Tutorial 3 AI for Human Neuroscience Research: Generative AI Modeling and Large-Scale Analysis	Tutorial 5 A Methodology for Designing Brain-Like AI Software	Break	Break	Break									
10:40						Oral Session 1 Student Best Paper Award Session	Oral Session 3	Oral Session 5									
11:00																	
11:20							APNNS General Meeting										
11:40						Registration (Foyer)					Lunch	Lunch		Lunch			
12:00																	
12:20																	
12:40																	
13:00																	
13:20						Oral Session 2 Best Paper Award Session	Oral Session 4	Oral Session 6	Open Forum Society of Humans and AI Agents (in Japanese with English Transcript)	Workshop 3 Accelerating Large-Scale Computational Neuroscience Using Transformers and Large Language Models	Workshop 7 International Workshop on Deep Learning for Multi-Modal Data						
13:40																	
14:00																	
14:20																	
14:40																	
15:00	Special Session 5 Computer Vision and Language Understanding	Special Session 7 Imitation Learning and Latent Models Applicable to Real- World Robotcis	Special Session 4 Toward a Society Implementing Brain-Inspired AGI	Special Session 8 Deep Learning Applications for Smart Agriculture		Flash Talks 1	JNNS Member Meeting	Poster Session 3 (Foyer and Meeting Room 1)									
15:20						Poster Session 1 (Foyer and Meeting Room 1)	Poster Session 2 (Foyer and Meeting Room 1)										
15:40																	
16:00																	
16:20																	
16:40	Reception (Foyer)					Special Session 2 Generative AI and Deep Learning for Advancing Affective Human-Robot Interaction	Special Session 1 Sustainable Smart Villages – Harnessing Edge AI and TinyML for Low- Resource Communities	Special Session 3 Reliable, Robust and Secure Machine Learning Algorithms									
17:00																	
17:20																	
17:40																	
18:00																	
18:20																	
18:40																	
19:00																	
19:20																	
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20:00																	
20:20																	
20:40																	
											Banquet (Center Court)						