

ICONIP 2025 Schedule

Day	Thu 20 Nov					Fri 21 Nov	Sat 22 Nov	Sun 23 Nov	Mon 24 Nov (holiday)					Day		
Room	Auditorium	Meeting Room 1	B250	C209	C210	Auditorium	Auditorium	Auditorium	Auditorium	Meeting Room 1	B250	C209	C210	Room		
capacity	493	130	144	60	60	493	493	493	493	130	144	60	60	capacity		
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)	9:00		
9:20														9:20		
9:40														9:40		
10:00	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								
10:20						Oral Session 1 Student Best Paper Award Session	Oral Session 3	Oral Session 5				10:20				
10:40												10:40				
11:00																
11:20														11:20		
11:40							APNNS General MeetingA							11:40		
12:00	Registration (Foyer)					Lunch	Lunch	Lunch							12:00	
12:20																
12:40															12:40	
13:00						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	13:00
13:20																13:20
13:40																13:40
14:00				14:00												
14:20							14:20									
14:40	Opening						Flash Talks 2	Flash Talks 3					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 Safe Brain-Inspired AI	Special Session 8 Deep Learning Applications for Smart Agriculture		Flash Talks 1	JNNS Member Meeting							15:00		
15:20														15:20		
15:40						Poster Session 1 (Foyer and Meeting Room 1)	Poster Session 2 (Foyer and Meeting Room 1)	Poster Session 3 (Foyer and Meeting Room 1)								15:40
16:00																
16:20													16:20			
16:40													16:40			
17:00							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											17:20					
17:40	Reception (Foyer)					Special Session 2 Generative AI and Deep Learning for Advancing Affective Human-Robot Interaction							17:40			
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