

# Program Agenda of ICEIC 2025

January 19th, Sunday								
TIME	SAKURA 東(EAST) (2F)	SAKURA 西(WEST) (2F)	Room A+B (2F)	Room C+D (2F)	Room 1+2 (3F)	Room 3+4 (3F)	Poster Hall (1F)	SO Hall (2F)
15:00 - 16:30	Registration (Lobby)							
15:30 - 16:45			[Tutorial] Prof. Min-Seong Choo	[Tutorial] Prof. Sung In Cho			"Undergraduate" Special Poster Session (1)	

January 20th, Monday								
TIME	SAKURA 東(EAST) (2F)	SAKURA 西(WEST) (2F)	Room A+B (2F)	Room C+D (2F)	Room 1+2 (3F)	Room 3+4 (3F)	Poster Hall (1F)	SO Hall (2F)
08:00 - 15:30	Registration (Lobby)							
08:30 - 09:45			[Oral Session 1] Communications (1)	[Oral Session 2] Artificial Intelligence and Signal Processing (1)	[Oral Session 3] Computer and Information (1)	[Oral Session 4] Semiconductor Devices/Circuits (1)	Poster Session 1	
09:45 - 10:00	Break Time							
10:00 - 10:15	Opening Ceremony (SAKURA, 2F)							
10:15 - 11:00	[Plenary Talk 1] Prof. Jong-Ho Lee "AI Semiconductor Policy and Non-volatile Memory-based Neural Networks"							
11:00 - 11:45	[Plenary Talk 2] Prof. Joo-Ho Lee "Reimagining Our Environment: The Nexus of Human Cognition and Ambient Intelligence"							
11:45 - 13:00	Lunch (SO Hall, 2F)							
13:00 - 14:15	[Tutorial] Prof. TOMIOKA Yoichi		[Special Session 1] Computational Intelligence and Bioinformatics I	[Special Session 2] Development for Processing Software on AI Semiconductor Devices & AI Semiconductor Human Resource Development @SeoulTech I	[Oral Session 5] Computer and Information (2)	[Oral Session 6] Semiconductor Devices/Circuits (2)	"Undergraduate" Special Poster Session (2)	
14:25 - 15:40	[Tutorial] Prof. Minkyu Je		[Special Session 3] Computational Intelligence and Bioinformatics II	[Special Session 4] Development for Processing Software on AI Semiconductor Devices & AI Semiconductor Human Resource Development @SeoulTech II	[Oral Session 7] Computer and Information (3)	[Oral Session 8] Semiconductor Devices/Circuits (3)	Poster Session 2	[KSLA Special Session] "KSLA Training Programs & Career Talk with Engineers"
15:40 - 16:00	Coffee Break							
16:00 - 17:15	[Invited Talk] Samsung Electronics		[Special Session 5] Sensing and actuation technologies for human- machine interaction system	[Special Session 6] Development for Processing Software on AI Semiconductor Devices & AI Semiconductor Human Resource Development @SeoulTech III	[Oral Session 9] Computer and Information (4)	[Oral Session 10] Semiconductor Devices/Circuits (4)	"Undergraduate" Special Poster Session (3)	

January 21st, Tuesday								
TIME	SAKURA 東(EAST) (2F)	SAKURA 西(WEST) (2F)	Room A+B (2F)	Room C+D (2F)	Room 1+2 (3F)	Room 3+4 (3F)	Poster Hall (1F)	SO Hall (2F)
8:30 - 15:30	Registration (Lobby)							
9:00 - 10:15	[Oral Session 11] System and Control (1)	[Oral Session 12] Emerging Technologies (1)	[Oral Session 13] Communications (2)	[Oral Session 14] Artificial Intelligence and Signal Processing (2)	[Oral Session 15] Computer and Information (5)	[Oral Session 16] Semiconductor Devices/Circuits (5)	Poster Session 3	
10:25 - 11:40	[Oral Session 17] System and Control (2)	[Special Session 7] Artificial Intelligence in Healthcare @ Hanyang Univ. ERICA	[Special Session 8] AI in Image and Signal Processing	[Oral Session 18] Artificial Intelligence and Signal Processing (3)	[Oral Session 19] Computer and Information (6)	[Oral Session 20] Semiconductor Devices/Circuits (6)	Poster Session 4	
11:40 - 13:00	Lunch (SO Hall, 2F)							
13:00 - 14:15	[Tutorial] Prof. Jian Zhao	[Special Session 9] Advanced High-Speed Wireline Circuits and Systems	[Special Session 10] Biomedical Special Session I	[Special Session 11] Multidisciplinary Research Training and Development Enterprise for AI and Semiconductor Technology	[Special Session 12] Artificial Intelligence for Anti-Phishing	[Special Session 13] Device and Circuit Technologies for Future Computing and Storage	Poster Session 5	
14:25 - 15:40	[Tutorial] Prof. Jinkyu Kim	[Special Session 14] WEIE Workshop by IEIE Japan Branch I	[Special Session 15] Biomedical Special Session II	[Special Session 16] Next-Generation Intelligent Mobility Platforms @SeoulTech	[Special Session 17] Domain-specific AI Optimization & Acceleration @KETI	[Special Session 18] Future Brain-Inspired Intelligence System Semiconductor	Poster Session 6	
15:40 - 16:00	Coffee Break							
16:00 - 17:15	[Special Session 19] Research Accomplishments in Integrated Creativity for Smart Semiconductor Chips @CAU	[Special Session 20] WEIE Workshop by IEIE Japan Branch II	[Special Session 21] Latest Achievements in Artificial Intelligence Unveiled by BK21 Education and Research Group of Inha University	[Special Session 22] High-reliability Intelligent System Integrated Circuits for Energy Systems by BK21 @Hanyang Univ. ERICA	[Special Session 23] On-Device AI Computing for Mobility Device (Korean Only)	"Undergraduate" Special Oral Session	Poster Session 7	
17:30 - 18:00	Best Paper Awards (SAKURA EAST, 2F)							

January 22nd, Wednesday								
TIME	SAKURA 東(EAST) (2F)	SAKURA 西(WEST) (2F)	Room A+B (2F)	Room C+D (2F)	Room 1+2 (3F)	Room 3+4 (3F)	Poster Hall (1F)	SO Hall (2F)
09:30 - 10:30	ICEIC Group Discussion and Wrap-up							

\* Full Registration/ Student Registration (Two Lunches) \*Undergraduate Student Registration (One Lunch on January 20th)