

Program Agenda of ICEIC 2024

Sunday, January 28							
TIME	Garden Villa (8F)	Junior Ballroom I (5F)	Junior Ballroom II (5F)	Fortune Room (5F)	Prosperity Room (5F)	Longevity Room (5F)	Lobby (5F)
15:00 - 16:30	Registration (Lobby (1F))						
17:30 ~	Welcome Reception (Ballroom (37F))						

Monday, January 29							
TIME	Garden Villa (8F)	Junior Ballroom I (5F)	Junior Ballroom II (5F)	Fortune Room (5F)	Prosperity Room (5F)	Longevity Room (5F)	Lobby (5F)
8:30 - 16:30	Registration (Lobby)						
09:00 - 10:15		Tutorial 1: Prof. Itaru Kitahara	SS1 : Novel High-Speed and Low-Power Memory Technology (Invited)	OS1: System and Control (1)	OS2: Artificial Intelligence and Signal Processing (1)	OS3: Semiconductor Devices/Circuits (1)	Poster Session (1): Artificial Intelligence and Signal Processing (1)
10:15 - 10:20	Break Time						
10:20 - 10:30	Opening Ceremony (Garden Villa)						
10:30 - 11:05	Plenary Talk 1 (Garden Villa) Dr. Michael Shebanow (CTO of SAPEON Inc.) <i>"The Ocean of Compute"</i>						
11:05 - 11:40	Plenary Talk 2 (Garden Villa) Prof. Ching-Ting Lee (National Cheng Kung University / Yuan Ze University) <i>"Integrated Electronics using GaN-based Complementary Enhancement Mode and Depletion Mode Metal-Oxide-Semiconductor High-Electron Mobility Transistors"</i>						
11:40 - 13:00	Lunch (Exhibit Hall (3F))						
13:00 - 14:15		Tutorial 2: Prof. Hansung Kim	SS2 : Software Aspects and Possible Future Applications of Processing-in-Memory Technique	SS3 : Multidisciplinary Research Training and Development Enterprise for AI and Semiconductor Technology (1) (Invited)	OS4: Artificial Intelligence and Signal Processing (2)	OS5: Semiconductor Devices/Circuits (2)	Poster Session (2): Artificial Intelligence and Signal Processing (2)
14:15 - 15:30		SS4 : Next generation multimedia processing	SS5 : Novel Devices and Circuits for Advanced Computing Technologies (1) (Invited)	SS6 : Multidisciplinary Research Training and Development Enterprise for AI and Semiconductor Technology (2) (Invited)	OS6: Communications (1)	OS7: Semiconductor Devices/Circuits (3)	Poster Session (3): Artificial Intelligence and Signal Processing (3)
15:30 - 15:45	Coffee Break						
15:45 - 17:00		SS7 : Applied AI @ SeoulTech (Invited)	SS8 : Novel Devices and Circuits for Advanced Computing Technologies (2) (Invited)	SS9 : Multidisciplinary Research Training and Development Enterprise for AI and Semiconductor Technology (3) (Invited)	OS8: Communications (2)	OS9: Computer and Information (1)	Poster Session (4): Computer and Information & Emerging Technologies

Tuesday, January 30							
TIME	Garden Villa (8F)	Junior Ballroom I (5F)	Junior Ballroom II (5F)	Fortune Room (5F)	Prosperity Room (5F)	Longevity Room (5F)	Lobby (5F)
9:00 - 16:30	Registration (Lobby)						
09:30 - 10:45		OS10: System and Control (2)	SS10 : High-speed wireline IO (Invited)	SS11 : Future Brain-Inspired Intelligence System Semiconductor	OS11: Communications (3)	OS12: Semiconductor Devices/Circuits (4)	Poster Session (5): Semiconductor Devices/Circuits (1)
10:45 - 10:55	Break Time						
10:55 - 11:30	Invited Talk (Junior Ballroom I) Prof. Nitesh Madhu (IDLab / Ghent University) <i>"All the better to understand you with" The exciting opportunities and open challenges in listening augmentation</i>						
11:30 - 13:00	Lunch (Garden Kitchen (1F))						
13:00 - 14:15		Tutorial 3: Dr. Sunggho Suh	SS12 : Recent Progresses in Electronic and Electrical Engineering at Ewha Womans University (Invited)	SS13 : Exploring Cutting-Edge Technologies for Electronic Devices and Signal Processing - Yonsei University and Chang-Gung University Joint Session	OS13: Artificial Intelligence and Signal Processing (3)	OS14: Semiconductor Devices/Circuits (5)	Poster Session (6): Semiconductor Devices/Circuits (2)
14:15 - 15:30		Tutorial 4: Mr. Chaewon Lee	SS14 : Next-Generation Intelligent Mobility Platforms @ SeoulTech (Invited)	SS15 : Charge-Trip Memory, Circuits, and Systems for Hardware On-Chip Learning (Invited)	OS15: Artificial Intelligence and Signal Processing (4)	OS16: Emerging Technologies (1)	Poster Session (7): Semiconductor Devices/Circuits (3)
15:30 - 15:45	Coffee Break						
15:45 - 17:00		OS17: Computer and Information (2)	SS16 : Development for Processing Software on AI Semiconductor Devices @ SeoulTech	SS17: i-EoT System IC (Invited)	OS18: Artificial Intelligence and Signal Processing (5)	OS19: Emerging Technologies (2)	Poster Session (8): Communications & Systems and Control
18:00 ~	Banquet & Best Paper Awards (Garden Villa)						

Wednesday, January 31							
TIME	Garden Villa (8F)	Junior Ballroom I (5F)	Junior Ballroom II (5F)	Fortune Room (5F)	Prosperity Room (5F)	Longevity Room (5F)	Lobby (5F)
09:30 - 10:30	ICEIC Committee Meeting / Closing Ceremony (Organizing Committee Only)					SEOULTECH LINC 3.0: Industry-Academic Cooperation Matching Day for Multidisciplinary Research Training	