

Program Agenda of ICEIC 2024

| Sunday, January 28 | | | | | | | |
|-----------------------|---|---|---|---|---|--|---|
| TIME | Garden Villa (8F) | Meeting Room 1 (5F) | Meeting Room 2 (5F) | Meeting Room 3 (5F) | Meeting Room 4 (5F) | Meeting Room 5 (5F) | Lobby (5F) |
| 15:00 - 16:30 | Registration (Lobby) | | | | | | |
| 17:30 ~ | Welcome Reception | | | | | | |
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| Monday, January 29 | | | | | | | |
| TIME | Garden Villa (8F) | Meeting Room 1 (5F) | Meeting Room 2 (5F) | Meeting Room 3 (5F) | Meeting Room 4 (5F) | Meeting Room 5 (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): SAPEON | | | | | | |
| 11:05 - 11:40 | Plenary Talk 2 (Garden Villa): Prof. Ching-Ting Lee | | | | | | |
| 11:40 - 13:00 | Lunch | | | | | | |
| 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 |
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| Tuesday, January 30 | | | | | | | |
| TIME | Garden Villa (8F) | Meeting Room 1 (5F) | Meeting Room 2 (5F) | Meeting Room 3 (5F) | Meeting Room 4 (5F) | Meeting Room 5 (5F) | Lobby (5F) |
| 8:30 - 16:30 | Registration (Lobby) | | | | | | |
| 09:00 - 10:15 | | 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) |
| 10:15 - 10:30 | Break Time | | | | | | |
| 10:30 - 11:05 | Invited Talk 1 (Garden Villa): Prof. Shingo Yamaguchi | | | | | | |
| 11:05 - 11:40 | Invited Talk 2 (Garden Villa): Prof. Nilesh Madhu | | | | | | |
| 11:40 - 13:00 | Lunch | | | | | | |
| 13:00 - 14:15 | | Tutorial 3: Dr. SungHo 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. Chaeun Lee | SS14 : Next-Generation Intelligent Mobility Platforms @ SeoulTech (Invited) | SS15 : Charge-Trap 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 | | | | | | |
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| Wednesday, January 31 | | | | | | | |
| TIME | Garden Villa (8F) | Meeting Room 1 (5F) | Meeting Room 2 (5F) | Meeting Room 3 (5F) | Meeting Room 4 (5F) | Meeting Room 5 (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 | |