

★ 2023 Spring ★

Electrical Engineering Graduate Seminar

Date	Place	Coordinator
Every Wed. 4:00~5:15pm	104-E104	Prof. Kyuho Lee

No.	Date	Speaker	Title	Research Area
1	2023.03.08	Kyuho Lee (UNIST)	Course Introduction	AI SOC
2	2023.03.15	Joonsung Bae (Kangwon Univ.)	Circuits and Systems for Neural Interface	Analog Circuit, Bio Circuit
3	2023.03.22	Junse Lee (Sungshin Women's Univ.)	Future of Mobility - AI and IoT	Wireless Communications
4	2023.03.29	Il-Kwon Oh (Ajou Univ.)	ALD and ASD for Next Generation of Semiconductor Devices	Semiconductor Process
5	2023.04.05	Wei Lin (Hong Kong Polytechnic Univ.)	Wireless Power Transfer Technology : Past, Now and the Future	RF/Antenna
6	2023.04.12	Jongwoo Kim (Konkuk Univ.)	Introduction to Power Conversion Systems for Electric Vehicle	Power Systems

2023.04.17~21 Midterm Exam

7	2023.04.26	Gain Kim (DGIST)	Recent Trends and Design of High-speed Wireline Transceivers	High-speed Communication Circuits
8	2023.05.03	Chulhee Yun (KAIST)	A Crash Course on Deep Learning Theory	Optimization, Machine Learning
9	2023.05.10	Dong-Ho Kang (GIST)	Pseudo-magnetic fields in strained graphene for building optical quantum computing systems	Semiconductor Devices
10	2023.05.17	Insu Yun (KAIST)	Comparative Analysis of Baseband Software and Cellular Specifications	System/Software Security
11	2023.05.24	Jin-Woo Han (Samsung Electronics)	Monolithic 3D Integration in Semiconductor Technology	Semiconductor Integration Technology
12	2023.05.31	Inho Lee (KIST)	Extreme nanophotonics based on surface polaritons in two-dimensional materials	Photonics

2023.06.12~16 Final Exam

- Seminar information can be changed.
- Details will be announced through email.

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