

KIAT-GATECH

Technical Symposium

Date & Time: Nov 3 1:30~6:00 PM

Location: Pettit Microelectronics Building Room #102A, Georgia tech

Time	Main Content
1:30–2:00 pm	Participant Registration at Pettit Microelectronics 102A
2:00–2:05 pm	Opening Remarks: Byungmo Kang, Open Innovation Managing Director, Office of Strategic R&D Planning (OSP)
2:05–2:15 pm	Introduction of GITCC Program: Mr. Intae Yeo, Principal Researcher, KIAT
2:15–2:28 pm	Halide Perovskites as Emerging Semiconductors for Optoelectronic Applications: Prof. Juan-Pablo Correa-Baena, Georgia Tech
2:30–2:43 pm	Perovskite Solar Cell Development Through ALD: Dr. Helen Hejin Park, KRICT
2:45–2:58 pm	Wearable Robotics to Improve Mobility in Aging: Prof. Greg Sawicki, Georgia Tech
3:00–3:13 pm	Introduction of KITECH and Global Cooperations: Dr. In Sung Cho, Director, KITECH
3:15–3:28 pm	AI for Wearable Robotic Control: Prof. Aaron Young, Georgia Tech
3:30–3:43 pm	Research Cooperation Ideas with GITCC: Mr. Dong Heum Hong, Principal Researcher, ETRI
3:45–4:00 pm	Break
4:00–4:13 pm	Haptics and AI for Patient Care: Prof. Matt Flavin, Georgia Tech
4:15–4:28 pm	Potential Automated Driving Collaborations: Mr. Changyong Jung, Dr. Yong Ki Lee, Dr. Hyungu Im, KATECH
4:30–4:43 pm	Human Response-Adaptive Robotics: Prof. Francis Baek, Georgia Tech
4:45–4:58 pm	Biomedical Diagnostics (Micro/Nano): Dr. Do Hyun Kang, Senior Researcher, KIMM
5:00–5:13 pm	Nanotech & AI for Early Cancer Detection: Prof. Mijin Kim, Georgia Tech
5:15–5:28 pm	Multimodal Deep Learning & AI Safety: Dr. Seungwoo Kum, Dr. Keum Jee Chung, KETI