

Session Code [11] TuK1

Session Title	Neuromorphic and Probabilistic Computing 1
Date and Time	Tuesday, October 5, 2021 / 10:40-12:00
Session Room	Room K (402)
Session Chair(s)	Seokmin Hong (KIST, Korea)

[[11] TuK1-1] Invited Talk 10:40-11:05**Ferroelectric Organic Artificial Synapse for Flexible Neuromorphic Electronics**Gunuk Wang (*Korea Univ., Korea*)**[[11] TuK1-2] Invited Talk [Online] 11:05-11:30****Large-Scale Neuromorphic Systems for Bio-Inspired Artificial Intelligence**Jongkil Park (*KIST, Korea*)**[[11] TuK1-3] [Online] 11:30-11:45****Sub 1.0V IGZO Neuromorphic Electronic Devices via High-Capacitance Ion-Gel Gate Dielectrics**Taehyun Kwak and Sungjun Park (*Ajou Univ., Korea*)**[[11] TuK1-4] 11:45-12:00****Artificial Stimuli-Response System Capable of Conscious Response**Seongchan Kim (*Sungkyunkwan Univ., Korea*), Dong Gue Roe, Yoon Young Choi (*Yonsei Univ., Korea*), Hwije Woo, Joongpill Park (*Sungkyunkwan Univ., Korea*), Jong Ik Lee (*Sogang Univ., Korea*), Yongsuk Choi, Sae Byeok Jo (*Yonsei Univ., Korea*), Moon Sung Kang (*Sogang Univ., Korea*), Young Jae Song, Sohee Jeong (*Sungkyunkwan Univ., Korea*), and Jeong Ho Cho (*Yonsei Univ., Korea*)