

EKC2023

Wednesday, August 16, 2023

[E14] Innovative semiconductor devices and circuits, packaging and systems, and their scientific and industrial applications.: Innovative semiconductor devices and circuits, packaging and systems, and their scientific and industrial applications (Part I) - Hörsaal (2:50 PM - 4:20 PM)

-Conveners: Jung Han Choi; Heungjae Choi

time	[id] title	presenter
2:50 PM	[M387] Semiconductor Optical Sensors and Applications: A Case Study on Sensor Development through TCAD Simulation	Dr PARK, Jong Mun
3:30 PM	[M44] A New Design Method of Bandpass Filter Considering Frequency Variations for Wide Bandwidth	Prof. JANG, Youna
3:55 PM	[M34] High-frequency ICs for optical interconnection and packages using flexible substrate technology	Dr CHOI, Jung Han

[E14] Innovative semiconductor devices and circuits, packaging and systems, and their scientific and industrial applications.: Innovative semiconductor devices and circuits, packaging and systems, and their scientific and industrial applications (Part II) - Hörsaal (4:40 PM - 6:10 PM)

-Conveners: Jung Han Choi; Heungjae Choi

time	[id] title	presenter
4:40 PM	[M38] Policy trends of spectrum for the next generation broadband mobile from non-technical viewpoints	Dr KIM, Juhoon
5:05 PM	[M45] The GaN HEMTs technology for beyond 5G and microwave energy application	KWAK, June Sik
5:30 PM	[M03] The Present State and Challenges of 4H-SiC Power Devices	LIM, Minwho
5:50 PM	[M1] A Study on applied ceramic packages with high heat dissipation and low loss for 5G communication	KIM, Juwan