



[TuD1] Power Devices I

Session Date	November 11 (Tue.), 2025
Session Time	13:00-14:40
Session Room	Room D (Sydney Room, 2F)
Session Chair	Prof. Hyemin Kang (KENTECH, Korea)

[TuD1-1] [Invited]

13:00-13:25

Cosmic-Ray Radiation Effects on Power Devices

Dong-Seok Kim (KAERI, Korea)

[TuD1-2] [Invited]

13:25-13:50

III-N Heterojunction Devices for Power Electronics and Extreme Environment Applications

Ho-Young Cha (Hongik Univ. and ChipsK Corp., Korea), Jun-Hyeok Yim, Do-Hyeong Yeo (Hongik Univ., Korea), and Jin-Hong Lim (Hongik Univ. and ChipsK Corp., Korea)

[TuD1-3] [Invited]

13:50-14:15

Possibility of AlN/GaN/AlN Heterostructure for Power Device Applications

Jeong-Gil Kim (Dong-A Univ., Korea)

[TuD1-4] [Invited]

14:15-14:40

Power Semiconductor Packaging Using Ceramic Clip

Youngdo Kang and Dongkwang Lee (Semipower Inc., Korea)