



Session Title:	[TuB1] Power Device I
Session Date:	November 12 (Tue.), 2024
Session Time:	13:00-14:40
Session Room:	Room B (Grand Ballroom 1, 2F, Paradise Hotel Busan)
Session Chair:	Dr. Jang-Kwon Lim (RISE Research Insts. of Sweden AB, Sweden)

[TuB1-1] [Plenary] 13:00-13:45

Silicon Carbide MOSFETs for Efficient EV Drivetrains and Renewable Energy Conversion

Scott T. Allen (onsemi, USA)

[TuB1-2] [Invited] 13:45-14:15

SiC MOSFET: Recent Research Trends on Device Structures and Deep-Level Defects

Sang-Mo Koo (Kwangwoon Univ., Korea)

[TuB1-3] [Invited] 14:15-14:40

Interface Engineering of Ultra-Wide Bandgap Gallium Oxide-Based Power Devices

You Seung Rim (Sejong Univ., Korea)