

# IEEE EDS Kansai Chapter Awards 2022

## ■ IEEE EDS Kansai Chapter of the Year Award

Author: **Keita Tachiki**,  
Title: Improvement of Both n- and p-Channel Mobilities  
in 4H-SiC MOSFETs by High-Temperature N<sub>2</sub>  
Annealing [IEEE TED]  
Coauthors: **Keita Tachiki**, Tsunenobu Kimoto  
Affiliation: Kyoto University

## ■ IEEE EDS Kansai Chapter MFSK Award (Student Award)

Author: **Tomohiro Kuyama**<sup>1</sup>,  
Title: Evaluation methodology for assessment of  
dielectric degradation and breakdown dynamics  
using time dependent impedance spectroscopy  
(TDIS) [IEEE IRPS]  
Coauthors: **Tomohiro Kuyama**<sup>1</sup>, Keiichiro Urabe, and  
Koji Eriguchi  
Affiliation: Kyoto University  
(\*currently, TOKYO ELECTRON MIYAGI Ltd.)