

IMFEDK2021 Awards

■ IMFEDK Best Paper Award

Author: **Sachika Nagamizo**
Title: Analysis of Electronic States at SiC MOS Interface
Based on Empirical Pseudopotential Method
Coauthors: Hajime Tanaka, Nobuya Mori
Affiliation: Osaka University

■ IMFEDK Poster Paper Award

1) Author: **Aimi Syairah Safaruddin**
Title: Solution-processed Barium Titanate/Polysiloxane
Polymer Thin Film for Memory Application
Coauthors: Juan Paolo S. Bermundo, Mutsunori Uenuma,
Atsuko Yamamoto*, and Yukiharu Uraoka
Affiliation: NAIST

2) Author: **Kazuki Shimazoe**
Title: Growth of corundum structured oxides and their
alloy for lattice matched applications.
Coauthors: Hiroyuki Nishinaka, and Masahiro Yoshimoto
Affiliation: Kyoto Institute of Technology

3) Author: **Kotaro Kamitani**
Title: A highly sensitive and specific detection of
biomarker of Parkinson's disease by liposome-
immobilized cantilever sensor
Coauthors: Masanori Sawamura, Hodaka Yamakado,
Masayuki sohgawa, Minoru Noda
Affiliation: Kyoto Institute of Technology

紙谷
P-15 Kotaro Kamitani
IEEE EDS Kansai Chapter
Yaichi Ando
Mutsumi Kimura (Ryukok...
Hirobumi Watanabe
R08 Sachika Nagamizo
REDC上田
REDC上田



IEEE EDS Kansai Chapter IMFEDK Best Paper Award

R08 “Analysis of Electronic States at SiC MOS Interface
Based on Empirical Pseudopotential Method”

Sachika Nagamizo
(Osaka University)

P-15 Kotaro Kamitani
IEEE EDS Kansai Chapter
Yaichi Ando
Mutsumi Kimura (Ryukok...
Hirobumi Watanabe
P-09 Aimi Syairah
P-13 Kazuki Shimazoe



IEEE EDS Kansai Chapter IMFEDK Poster Paper Award

P09 “Solution-processed Barium Titanate / Polysiloxane Polymer Thin Film
for Memory Application”

Aimi Syairah Safaruddin
(NAIST)

P13 “Growth of corundum structured oxides and their alloy for lattice
matched applications”

Kazuki Shimazoe
(Kyoto Institute of Technology)

P15 “A highly sensitive and specific detection of biomarker of Parkinson's
disease by liposome-immobilized cantilever sensor”

Kotaro Kamitani