

2017 International Symposium On Advanced Materials and Optoelectronics

Organized by Saga University
Light Application Center

Date

March 6,
2017

Place

Saga
University

Synchrotron Light
Application Center



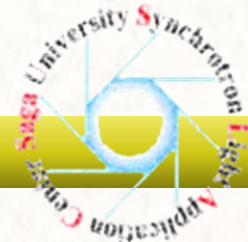
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Program



13 : 00-13 : 10

Opening Message

Qixin Guo, Saga University

13 : 10-13 : 40

Current research activity at state key laboratory of metal matrix composites

Di Zhang, Shanghai Jiao Tong University

13 : 40-14 : 10

Formation of nanograined Ge processed by severe plastic deformation

Yoshifumi Ikoma, Kyushu University

14 : 10-14 : 40

Development of dielectric elastomer actuator and electric generator

Shijie Zhu, Fukuoka Institute of Technology

14 : 40-15 : 10

Study on bio-mimetic CNT/A1 composites

Zhiqiang Li, Shanghai Jiao Tong University

— break —

15 : 30-16 : 00

Molecular dynamics study of nucleation and crystal growth of Si on SiO₂ substrates

Byoung Min Lee, Korea University of Technology & Education

16 : 00-16 : 30

Surface potential measurement and carrier density estimation for semiconductors by using Kelvin force microscopy

Makoto Arita, Kyushu University

16 : 30-17 : 00

Epitaxial growth of ZnTe-based films for THz device applications

Katsuhiko Saito, Saga University

17 : 00-17 : 30

Study on interface of CNT/A1 composites

Zhanqiu Tan, Shanghai Jiao Tong University