

3rd RIKEN-nCOMS Joint Symposium

August 19th 2019

- 10:00 - 10:10 Opening Remarks
Takuo Tanaka and Shinill Kang
- 10:10 - 10:35 RIKEN Accelerator-driven compact neutron systems
Yoshie Otake, RIKEN Center for Advanced Photonics
- 10:35 - 11:00 Improvement of Resolution in Stimulated Emission Depletion Microscopy using Polarization and Amplitude Modulation
No-Cheol Park, Yonsei University
- 11:00 - 11:25 Multifunctional plasmon-enhanced nanoscopy for nanoscale control of chemical reactions
Takaaki Yano, Tokushima University
- 11:25 - 11:50 Fabrication of Glass Molded Plasmonic Nanohole Array for Enhanced Raman Spectroscopy Application,
Seok-min Kim, Chung-Ang University
- 11:50 - 12:00 Group Photo
- 12:00 - 13:30 Lunch
- 13:30 - 13:55 Quantum effects on photoluminescence in 2D materials,
Seong Chan Jun, Yonsei University
- 13:55 - 14:20 Single-carbon-nanotube photonics and optoelectronics,
Yuichiro K. Kato, RIKEN Cluster for Pioneering Research and RIKEN Center for Advanced Photonics
- 14:20 - 14:45 Dynamic Spectroscopic Ellipsometry: Theory & Applications,
Daesuk Kim, Chonbuk National University
- 14:45 - 15:15 Coffee Break
- 15:15 - 15:40 Artificial cell-membrane microsystems for highly sensitive analysis of membrane proteins,
Rikiya Watanabe, RIKEN Cluster for Pioneering Research
- 15:40 - 16:05 Sub-nanometer Resolution Near-Field Scanning Optical Microscopy in Ambient,
Maria Vanessa Balois, RIKEN Center for Advanced Photonics
- 16:05 - 16:30 Recent progress in hyperlens imaging,
Junsuk Rho, Pohang University of Science and Technology
- 16:30 - 16:45 Move for Lab. Tour
- 16:45 - 17:25 Lab. Tour of Neutron Application Facilities
- 17:25 - 17:40 Move for Lab. Tour
- 17:40 - 18:00 Lab. Tour of Nanoscale Quantum Photonics Lab. or Metamaterials Lab.
- 18:00 - 20:00 Banquet