

Poster Presentation

- PO29-1 Teppei Zengyo (Hokkaido University)
Development of computational chemistry method for near-field infrared absorption spectroscopy
- PO29-2 Takashi Kogo (University of Yamanashi)
Spatiotemporal Carrier Dynamics in Semiconductors with Energy Bands split by Rashba Effect
- PO29-3 Yung-Chiang Lan (National Cheng Kung University)
Plasmonic vortices coupling on a metal film with two adjacent Archimedes' spiral slits excited by electron beams
- PO29-4 Masashi Yoshida (Kanagawa Univ.)
Optical Trapping of Polystyrene Nanospheres on Nanostructured Titanium Surfaces Fabricated by an Acid Etching Process
- PO29-5 Yoshito Y. Tanaka (The University of Tokyo)
Giant chiroptical response of simple twisted metal nanorods due to strong plasmon coupling
- PO29-6 Ayana Mizuno (Shizuoka University)
Dynamic color selectivity by hybridization plasmon mode of highly-assembled Ag nanocube monolayer
- PO29-7 Yuki Asase (Kanagawa Univ.)
Fabrication of Plasmonic Optical Fiber using Silane Coupling Agents for Optical Manipulation
- PO29-8 Yuki Watanabe (Tokushima University)
How to fabricate sequential pattern by a single deposition?
- PO29-9 Yoshiki Suganami (Hokkaido university)
Surface-enhanced Raman Scattering under Modal Ultrastrong Coupling Conditions
- PO29-10 Hiyori Sakamoto (Hokkaido University)
Photoluminescence properties of Au-nanostructure loaded transition metal dichalcogenide
- PO29-11 Hiroyuki Kato (Hokkaido University)
Spatially selective arrangement of fluorophores in the nanogap of Au dimer and their spectral properties
- PO29-12 Sou Ryuzaki (Hokkaido University)
Effect of chemically induced permittivity changes on the plasmonic properties of metal nanomaterials
- PO29-13 Rin Miyazaki (Hokkaido Univ.)
Near-field enhancement effects induced on the plasmon-photonic crystal coupling systems

- PO29-14 Hiroki Takeuchi (Hokkaido University)
Near-field spectral properties of exciton-plasmon strong coupling systems
- PO29-15 Toya Otsuki (The University of Shiga Prefecture)
Fabrication and SERS properties of electrochemical deposited silver nanostructure
- PO29-16 Yuma Fukumoto (Hokkaido University)
Plasmon-induced photochromic reactions under weak and strong coupling conditions
- PO29-17 Aya Takahashi (Hokkaido university)
Nonlinear spectroscopy of coupled plasmonic nanostructures
- PO29-18 Keisuke Imaeda (Hokkaido University)
Control of near-field enhancement effect induced on the periodically arrayed plasmonic nanostructures
- PO29-19 Naoya Nomoto (Graduate School of Chemical Sciences and Engineering, Hokkaido University)
Fabrication and spectral properties of graphene plasmonic nanostructures in the mid-infrared region
- PO29-20 Sora Inoue (Hokkaido university)
Fabrication of plasmon-functionalized microreactor systems
- PO29-21 Noboru Osaka (Osaka Metropolitan University)
Development of live cell imaging system using surface plasmon resonance of gold nanodisk structures
- PO29-22 Kota Kurosawa (Graduate School of Chemical Sciences and Engineering, Hokkaido University,)
Fabrication and spectral properties of Au nanoparticles-loaded transition metal dichalcogenide compounds
- PO29-23 Nagisa Miwa (Waseda University)
Optical field enhancement near gold nanoplate assembly studied by nonlinear optical microscopy
- PO29-24 Nozomi Oishi (Hokkaido University)
Formation of ultra-strong coupling states between dye molecules and plasmonic lattice arrays
- PO29-25 Yen-En Liu (Hokkaido University)
Enhancement of hot electron transfer by coherent interaction between plasmonic nanoparticles under modal strong coupling conditions
- PO29-26 Tomoki Watanabe (Tokushima University)
Orientation control of gold nanoring using surface modification
- PO29-27 Anri Sakurai (University of Yamanashi)
Scanning near-field optical spectroscopy and carrier transport based analysis in mesoscopic regions for two-dimensional semiconductors

- PO29-28 Hazuki Kusano (Osaka Metropolitan University)
Local condensation of chain polymers labeled with perylene using NASSCA optical tweezers
- PO29-29 Mai Miyazaki (Osaka Metropolitan University)
Optical trapping and patterning of protein amyloids
- PO29-30 Hiro Minamimoto (Kobe University) Molecular manipulation at plasmonic fields under electrochemical potential control
- PO29-31 Shumpei Koide (Niigata University , Graduate School of Science and Technology)
Generation of anisotropic nanoparticles from azobenzene ultrathin film irradiated by locally polarized optical near-fields
- PO29-32 Anir Syahmi bin Sharbirin (Sungkyunkwan University)
Investigation of exciton dynamics in heterostructure of monolayer WS₂ and Ti₂N MXene quantum dots by near-field photoluminescence imaging
- PO29-33 YoungBum Kim (Sungkyunkwan University)
Near-Field Imaging and spectroscopy of twisted WSe₂/WSe₂ homo Bilayer
- PO29-34 Trang Thu Tran (Sungkyunkwan University)
Optical characterization of the structural defects in two-dimensional perovskite films using near-field scanning optical imaging
- PO29-35 Yuto Shikama (Hokkaido University)
Coherent phonon measurements on plasmon-molecule coupling systems
- PO29-36 Yuka Iwamoto (University of Yamanashi)
Investigation of the direction of rotation of WGM oscillation in hexagonal GaN microdisk