

The 27th ZESTY Network Seminar

June 19th (Wed), 2019

5F Auditorium, Chemistry Main Bldg.

Free of Charge, no registration required

17:00-18:00 Oral presentations

- **Dr. Mizuki Endo** (Ozawa Lab.)
Optical Control of Neurite Outgrowth Direction in Living Organisms with Light-Induced Protein Oligomerization System
- **Kazuyuki Tsuruoka** (Tsukuda Lab.)
Size-Dependent Polymorphism in Aluminum Carbide Clusters
- **Tatsuru Mio** (Isobe Lab.)
Unbiased Rotational Motions of an Ellipsoidal Guest in a Tight Yet Pliable Host

18:00-18:15 Short talks for posters

18:15-19:00 Mixer & poster presentations

- **Takuto Wakasugi** (Hasegawa Lab.)
Influence of Substrate Symmetry Mismatch on Epitaxial Growth of CaTaO₂N Thin Film
- **Dr. Zhen Lei** (Shionoya Lab.)
Decorating Gold(I) Cluster with Silver(I) Ions to Boost Its Luminescence and Constructing Metal-Organic Framework (MOF) Using Gold(I)-Silver(I) Clusters as Linkers
- **Ryojun Toyoda** (Nishihara Lab.)
Heterostructure in Single-Molecular Nanowires Based on Luminescent Bis(dipyrrinato)zinc(II) Complexes
- **Jorgen Walker Peterson** (Goda Lab.)
Time-Domain Raman Spectroscopy Using a Sagnac Interferometer
- **Hiroyuki Kageyama** (Yamanouchi Lab.)
Ultrafast Wave Packet Dynamics of H₂O⁺ (\tilde{X}^2B_1) Revealed by Strong-Field Fourier Transform Vibrational Spectroscopy
- **Yusuke Ikeda** (Ohkoshi Lab.)
Ferroelectricity of an Electrochemical Thin Film Based on Copper-Octacyanomolybdate Assembly
- **Wenyu Liu** (Suga Lab.)
Identification of Cyclotide-like Human Factor Xlla Ligands through mRNA-display
- **Junfei Xing** (Nakamura Lab.)
Atomic-Resolution Electron Microscopic Imaging of Reaction Intermediates in Metal-Organic Framework Synthesis

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