**The 9th OCARINA International Symposium**

**Joint mini-symposiums on Structural Biology and Catalysis**

At 10th Floor, Media Center, Osaka City University, Osaka, Japan

March 6th-7th, 2018

**List of Poster Prize Winners**

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| --- | --- | --- | --- |
|  | No. | Presenter | Title |
| Director of OCARINA Award | P3 | Morimoto, Kohei | Photoswiching of Birefringence of Diarylethene Single Crystals by Photochromic Reaction |
| President of OCU Award | P56 | Matsumoto, U | Structure of P1 adhesin, the leg for infection of *Mycoplasma pneumoniae*, as novel sialic acid receptor |
| Director of ReCAP Award | P58 | Tahara, Yuhei | Approach to biological specimens and material observation using Quick-Freeze and Deep-Etch (QFDE) replica microscopy |
|  | P5 | Horikawa, Yuki | Synthesis of Single-Nano-Sized Iron Nanoparticles from Liquid/Liquid Dispersion System by Femtosecond Laser Irradiation |
|  | P8 | Hirano, Makoto | Light-induced hydrogen production by photosystem I-Pt nanoparticle immobilized in porous glass plate nanopores |
|  | P12 | Toriyama, Yohei | One-pot Synthesis of Anthraquinones by Sc(OTf)3-catalyzed Tandem Reaction |
|  | P14 | Kitashoji, Akihiro | Long-lived Molecular Tetracations of Fluorine-containing Aromatic Compounds |
|  | P21 | Zhang, Bowen | Identification of *S. pombe* genes involved in spore maturation |
|  | P22 | Omura, Yuta | The Short Step Synthesis and Properties of Triazapyrene Derivatives |
|  | P23 | Katagiri, Takayuki | Visible light-driven carbon-carbon bond formation from CO2 as a feedstock with the system containing malic enzyme and dye |
|  | P25 | Hishida, Takashi | Fabrication of semiconductor/patterned metal layer junctions |
|  | P27 | Kato, Yuma | Photocatalytic activity of gallium oxynitride for H2 evolution under visible light irradiation |
|  | P28 | Sugihara, Tomohiro | Estimating spectral sensitivities of various opsins based on biochemical responses of cultured cells expressing opsins |
|  | P41 | Matsushima, Masaaki | Catalytic Activity of Thiocyanato-Bridged Polynuclear Metal Complexes for Hydrolysis of Organophosphates |
|  | P44 | Ito, Ryota | Study on the structure and CO2 reduction activity of Al2O3 supported Ga2O3 photocatalyst |
|  | P45 | Yoshioka, Kokoro | Effect of photon energy on photocatalitic CO2 reduction with water by Ag loaded Ga2O3 |
|  | P46 | Sako, Chinami | DNA-binding activity of the multifunctional enzyme, nucleoside diphosphate kinase |
|  | P59 | Yamano, Nami | Elucidation of the environmental factors influenced on the optical properties of fucoxanthin and chlorophyll *c* bound to the fucoxanthin chlorophyll *a*/*c* protein, FCP |

Selected from 54 entries.