

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

	No.	Presenter	Title
Director of OCARINA Award	P3	Morimoto, Kohei	Photoswitching 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 <i>Mycoplasma pneumoniae</i> , 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 <i>S. pombe</i> 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 CO ₂ 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 H ₂ 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 CO ₂ reduction activity of Al ₂ O ₃ supported Ga ₂ O ₃ photocatalyst
	P45	Yoshioka,	Effect of photon energy on photocatalytic CO ₂

		Kokoro	reduction with water by Ag loaded Ga_2O_3
	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 <i>c</i> bound to the fucoxanthin chlorophyll <i>a/c</i> protein, FCP

Selected from 54 entries.