

THE 124TH ICR ANNUAL SYMPOSIUM

— ICR Award for Young Scientist —

SINGH, Vaibhav Pal (Chemical Biology)
“Chemoproteomic Identification of Spermidine-Binding Proteins and Antitumor-Immunity Activators”

— ICR Award for Graduate Students —

SHEN, Yufan (Advanced Solid State Chemistry)
“Ferroelectric Freestanding Hafnia Membranes with Metastable Rhombohedral Structure down to 1-nm-thick”

ZHAO, Hongda (Chemical Life Science)
“Eukaryotic Genomic Data Uncover an Extensive Host Range of Mirusviruses”

ISERI, Kenta (Synthetic Organotransformation)
“Dual Catalysis of Gold Nanoclusters: Photocatalytic Cross-Dehydrogenative Coupling by Cooperation of Superaomic Core and Molecularly Modified Staples”

— ICR Grants for Promoting Integrated Research —

YAMAUCHI, Mitsuaki (Organoelement Chemistry)
“Correlation between Molecular Orientation and Device Performance in Benzoporphyrin Supramolecular Thin Films”

HIGAKI, Tatsuya (Organometallic Chemistry); TAKAHATA, Ryo (Advanced Inorganic Synthesis)
“Atomically Precise Structure Determination of Iron-Group Metal Nanoclusters Using Synchrotron X-ray Radiation”

NAKAGAWA, Yuka (Synthetic Organotransformation)
“Development of Direct and Precision Conversion Reactions for Lignocellulosic Biomass via Organic Photocatalysis”

MORIOKA, Naoya (Inorganic Photonics Materials)
“Developing Foundational Technology for SiC-Based Spin Quantum Devices with High Efficiency”

— Oral Presentation —

YAMADA, Takumi (Advanced Inorganic Synthesis)
“Photoluminescence Imaging Spectroscopy of Halide Perovskites”