

The 72nd Conference of Japan Society of Coordination Chemistry, Student Lecture Awards

Student Lecture Award Winners

1C-01 Nozomi YAMAGUCHI Osaka University
Pentanuclear Nickel Complex-promoted Electrochemical Hydrocarboxylation of Styrene under CO₂ Atmosphere

1E-05 Kohei SAKURAI The University of Tokyo
Metal-mediated Stabilization of Picolinic acid-modified DNA Duplex Synthesized by Chemoenzymatic Modification Reactions

*Asakura Publishing Award

1Fa-05 Mizuki ASAMI The University of Tokyo
Polymer Recognition by Coordination-Driven Insertion into Metal-organic Frameworks

*Kagaku Dojin Award

1Fa-07 Kunyi LENG The University of Tokyo
Spatially Controlled Hybridization of Metal-organic Frameworks via Photochemical Surgery

*CrystEngComm Award (RSC)

1Fb-05 Sora SHIRAI Nagoya University
Chirality Induction of a Terbium Complex on a Chiral Ligand Functionalized Silica Surface

*Kagaku Dojin Award

1Fb-07 Ryohei MATSUNO The University of Tokyo
Electrochemical Control of Coil-Globule Transition of Cationic Polymer with Iron Hexacyanide and the Application as Smart Window

1Fc-05 Junichi YANAGISAWA Kyushu University
Bias Modulative Proton Conductivity in a Polar Crystal of K₂MnN(CN)₄•H₂O

2B-05 Naoya YOSHIKANE Osaka Metropolitan University
Mixed-valent Rare-earth Fullerenes, RE₂.75C₆₀

*Inorganic Chemistry Frontier Award (RSC)

2C-02 Yuto SAKAGUCHI Kyushu University

Development of the Naphthyridine-bridged Dinuclear Co Complex for Highly Selective CO₂ Reduction Catalysis in the Presence of Proton Source

2D-03 Yumeng LIAO Tokyo Institute of Technology

Ruthenium Complexes Bearing a Tetradentate Hemilabile Ligand: Synthesis, Structure, Hemilabile Feature and Catalytic Application to C-H Borylation of Unactivated Arenes

*Organometallic Chemistry Award

2D-05 Rempei ANDO Hokkaido University

Development of Giant Molecular Rotor Mediated by Large NHC Gold Complex

2Fc-03 Tsukasa IWANO The University of Tokyo

Ultrahigh Proton Conduction of 10^{-2} S cm⁻¹ Achieved by Ionic Crystals Comprising Preyssler-type Polyoxometalates with Permanent Dipole