

The 72nd Annual Meeting of The Japan Society of Coordination Chemistry, 2022
Poster Award Winners

1PA-25 Multiple-stimulus responsiveness of NHC-protected carbon-centered hexagold(I) cluster

(Grad.Sch, Sci., The Univ. of Tokyo) Leonardo Hayato TAKESHIGE, D3, KAGAKUDOJIN Award

1PA-44 Synthesis of Oxo-bridged Rhodium-gold Multi-metallic Complexes and Selective Substitution of Metal Ions on the Bridging Oxo Ligand

(Grad. Sch. of Eng. Sci., Osaka Univ.) Hiroki MORI, M1

1PA-70 Facet-Selective Construction of Block Co-Crystals Composed of Different Spin-Crossover Metal Complexes

(Sch. Mater. Chem. Tech., Tokyo Tech.) Masahiro TSUCHIYA, M2

1PB-05 Experimental and Theoretical Investigation of Singly and Doubly Reduced Uranyl(VI) Complexes with Redox-active Ligands

(Zero-Carbon, Tokyo Inst. of Tech.) Tomoyuki TAKEYAMA, D3, Inorganic Chemistry Frontier Award

1PC-03 Photocatalytic Reactions Driven by Phase Migration of Ferrocenium/Ferrocene-type Electron Mediators

(Fac. of Sci. and Eng., Chuo Univ.) Ren ITAGAKI, M2

1PD-07 Catalytic Cyclotrimerization of Aromatic Nitriles Using Ti-chloride/Mg Systems

(Grad. Sch. Eng., Nagoya Univ.) Naoto UNO, M1

1PD-09 Synthesis and coordination chemistry of cationic silylene stabilized by an iminophosphonamide ligand

(Grad. Sch. Sci. and Eng., Saitama Univ.) Kazuki NAKAYA, D3, Organometallic Chemistry award

1PE-06 Oxidation of external substrates by (peroxo)diiron(III) complex with reversible oxygenation ability

(Grad. Sch. Nat. Sci., Kanazawa Univ.) Keisuke KASAHARA, M2

1PF-04 High-Precision Separation of Fatty Acid Methyl Esters Using Metal-Organic Frameworks

(Grad. Sch. of Eng., The Univ. of Tokyo) Akihiro TORIMOTO, M1

1PF-11 Ion-Exchanging Metal-Organic Frameworks Consisting of Zirconium and Mellitic Acid for Selective Ammonium Recovery

(Grad. Sch. of Sci., The Univ. of Tokyo) Genki HATAKEYAMA, M2, KAGAKUDOJIN Award

1PF-14 Spin-polarized radical formation in acene-based metal-organic frameworks (Dept. of Appl. Chem., Kyushu Univ.) Kana ORIHASHI, D2, Dalton Trans Award

1PF-15 Construction of Hydrogen Peroxide Fuel Cell Using Cobalt Chlorin as an Anode Catalyst

(Grad. Sch. Eng., Osaka Metropolitan Univ.) Kazuki Hashimoto, M1