

Session	Lecture	Poster Date	Code	Name	Affiliation	Title
S01	Poster	July 31	S01-P01	Yoshiaki Kokubo	Department of Applied Chemistry, Faculty of Engineering, Aichi Institute of Technology.	Syntheses and Crystal Structures of Dibanadium Dinitrogen Complexes
S01	Poster	July 31	S01-P02	Takayuki Itabashi	Department of Systems Innovation, School of Engineering, The University of Tokyo	Substituent Effect on Catalytic Nitrogen Fixation via Direct Cleavage of Triple Bond of Nitrogen Molecule
S01	Poster	July 31	S01-P03	Aya Eizawa	School of Engineering, The University of Tokyo	Catalytic Formation of Ammonia Using Molybdenum-PCP Complexes Under Ambient Conditions
S01	Poster	July 31	S01-P04	Yoshiaki Tanabe	Department of Systems Innovation, School of Engineering, The University of Tokyo	Catalytic Conversion of N <sub>2</sub> into NH <sub>3</sub> under Ambient Reaction Conditions by Using Proton Source from H <sub>2</sub> O
S01	Poster	July 31	S01-P05	Nadja Stucke	University of Kiel	Molybdenum(0) Complexes Coordinated by PN3P Pincer Ligands: Small Molecule Activation in Solution and on Surface
S01	Poster	July 31	S01-P06	Takuro Mizushima	School of Engineering, The University of Tokyo	Substituent Effect on Molybdenum Complexes Bearing PCP Pincer Ligands for Catalytic Reduction of Dinitrogen to Ammonia
S01	Poster	July 31	S01-P07	Dae Young Bae	Department of Chemistry, Pohang University of Science and Technology (POSTECH)	Ammonia Formation from a Bulky Triphenolate Amine Molybdenum Nitrido Complex
S01	Poster	July 31	S01-P08	Vera Krewald	University of Bath	Electronic structure investigation of transition metal dimers capable of splitting dinitrogen with light
S03	Poster	July 31	S03-P01	Andrew Kalbach	North Dakota State University	Confocal Raman Microscopy as a Mechanistic Probe for Metal Catalyzed Linseed Oil Autoxidation
S03	Poster	July 31	S03-P02	Fernando Salomon	INQUINOVA-UNT-CONICET	A potential photosensitizer based on a novel complex of ruthenium(II) coordinated to 4,4'-X <sub>2</sub> -2,2'-bipyridines (with X = electron donating/withdrawing groups)
S03	Poster	July 31	S03-P03	Philipp Lang	Humboldt Universität zu Berlin	The Influence of Molecular Architecture in Photocatalytic CO <sub>2</sub> Reduction
S03	Poster	July 31	S03-P04	Lianpeng Tong	Guangzhou University	Mononuclear ruthenium polypyridine complexes that catalyze water oxidation
S03	Poster	July 31	S03-P05	Sungeun Jeoung	UNIST	Hierarchically Micro-Macroporous Adamantane-Like Nitrogen-Doped Carbons
S03	Poster	July 31	S03-P06	Jin Yeong Kim	Department of chemistry, Natural Science, Ulsan National Institute of Science and Technology (UNIST)	Selective Hydrogen Isotope Separation via Breathing Transition in MIL-53(Al)
S03	Poster	July 31	S03-P07	Stefan Schwarz	University of Auckland	Synthesis and Characterisation of Novel Fe-TAML Complexes and their Application as Catalysts in Solution and Immobilised on Solid Supports
S03	Poster	July 31	S03-P08	Antony Melton	University of Auckland	Catalytic Water Purification with in situ Hydrogen Peroxide Generation
S03	Poster	July 31	S03-P09	Biplab Joarder	Department of Chemistry and Biochemistry, Kyushu University, Japan	Single Crystal Proton Conduction Study of a Metal Organic Framework of Modest Water Stability
S03	Poster	July 31	S03-P10	Dong-Dong Zhou	School of Chemistry, Sun Yat-Sen University	Electrochemical exfoliation of pillared-layer metal-organic framework for boosting the oxygen evolution reaction
S03	Poster	July 31	S03-P11	Xiao-Ning Cheng	Instrumental Analysis and Research Center, Sun Yat-Sen University	A series of nanotubular crystals of metal-organic hexagons
S03	Poster	July 31	S03-P12	Naoki Ogiwara	Kyoto University	Water-Gas Shift Reaction Activity of Pt Nanocrystals Hybridized with Metal-Organic Frameworks
S03	Poster	July 31	S03-P13	Shiqiang Wang	University of Limerick	Reversible switching behaviour in a coordination network
S03	Poster	July 31	S03-P14	Yuta Ohtsubo	Department of Chemistry, Graduate School of Science, Kyushu University	Acceleration of Ortho-Para Conversion for Molecular Hydrogen by Porous Coordination Polymer
S03	Poster	July 31	S03-P15	Jaechul Lee	POSTECH	Separation of Acetylene from Carbon Dioxide and Ethylene by imidazolium-based Metal-organic Frameworks
S03	Poster	July 31	S03-P16	Yoichi Sasaki	Department of Chemistry and Biochemistry, Graduate School of Engineering, Kyushu University	Near infrared-to-blue photon upconversion based on singlet-to-triplet absorption
S03	Poster	July 31	S03-P17	Seungjae Park	POSTECH	Development of new post-synthetic modification (PSM) platform using sulfonyl fluoride exchange (SuFEx) reaction in metal-organic materials (MOMs)
S03	Poster	July 31	S03-P18	Anastasia Cheplakova	Nikolaev Institute of Inorganic Chemistry SB RAS	MOFs based on perfluorinated aromatic carboxylates
S03	Poster	July 31	S03-P19	Laura Dura	Institute of Chemical Research of Catalonia (ICIQ), Llobet group	Effect of Cyclometalation on Ru-Complexes of Dicarboxy-terpyridine Derivatives
S03	Poster	July 31	S03-P20	Rana Sanii	University of Limerick	New Linker Ligands for Coordination Polymers
S03	Poster	July 31	S03-P22	Satoshi Inoue	Kanagawa University, Graduate School of Science	Photo- and Electrocatalytic Hydrogen Production Using Nickel Complexes Containing N and S Donor Atoms
S03	Poster	July 31	S03-P23	mari yamane	Graduate School of Engineering, Osaka City University	Enhanced catalysis of Prussian blue analogs with CN-deficient sites for hydrolysis of organophosphates
S03	Poster	July 31	S03-P24	Tabe Hiroyasu	Graduate School of Engineering, Osaka City University	Heterogeneous Catalysis of Cyano-Bridged Polynuclear Metal Complexes for Organophosphate Hydrolysis
S03	Poster	July 31	S03-P25	Jian Xu	Nankai University	Reinventing the stimuli-responsive behaviour of smart organic fluorophores by a dynamic metal-organic framework
S03	Poster	July 31	S03-P26	Byeongchan Lee	Department of Emerging Materials Science, DGIST	MOFs as strong-affinity sorbents for iodine
S03	Poster	July 31	S03-P27	Hyengjin Jeong	Kyushu University	A Ruthenium Photosensitizer Modified TiO <sub>2</sub> Electrode for Near-Infrared Light-Driven Hydrogen Evolution
S03	Poster	July 31	S03-P28	Kazuma Yamakawa	Kyushu University	Synthesis and H <sub>2</sub> -evolving Activity of New Dinuclear Platinum(II) Bipyridine Complexes Having an Intramolecular Metal-Metal Interaction
S03	Poster	July 31	S03-P29	Toshihiro Koga	Kyushu university	Hydrogen Evolution Catalyzed by New Nickel(II) Complexes Having NHC Ligands
S03	Poster	July 31	S03-P30	Kosuke Sakota	Department of Chemistry, Faculty of Science, Kyushu University	Syntheses and Catalytic Water Oxidation Activities of Trinuclear Ruthenium Clusters
S03	Poster	July 31	S03-P31	Yuto Sakaguchi	Kyushu university	Catalytic Activity of Diazapyridinophane First-row Metal Complexes for CO <sub>2</sub> Reduction
S03	Poster	July 31	S03-P32	Natsumi Yano	Shimane University	Photophysical and Electrochemical Properties of Cyclometalated Iridium(III) Complexes Coordinated with 5,5'-Bis(trifluoromethyl)-2,2'-bipyridine
S03	Poster	July 31	S03-P33	Sanaz Khorasani	University of Limerick	Design, synthesis, and crystal engineering of bis(pyridyl)-bis(amide)-based linker ligands
S03	Poster	July 31	S03-P34	Kanokwan Kongpatpanich	Department of Materials Science and Engineering, School of Molecular Science and Engineering, Vidyasirimedhi Institute of Science and Technology	Fabrication of MOF/carbon composites for nitrite oxidation
S03	Poster	July 31	S03-P36	Yutaro Aimoto	Kyushu University	Electrochemical Hydrogen Evolution from Water with Low Overpotentials Catalyzed by Nickel(II) Dithiolene Complexes
S03	Poster	July 31	S03-P37	Rodrigo Boni Fazzi	Universidade de Sao Paulo	Comparison of MOF compounds based on copper(II) and imine ligands, with different linkers
S03	Poster	July 31	S03-P38	Santi Prasad Rath	Indian Association for the Cultivation of Science	Tuning of Redox Behaviors and Chemical Reactivity of Ruthenium Complexes by Ancillary Co-ligands
S03	Poster	July 31	S03-P39	Natsuki Taira	Kyushu University	Mechanistic Studies on Water oxidation Catalyzed by Cobalt Polyoxometalates with Stopped-flow Techniques
S03	Poster	July 31	S03-P40	Xian Zhang	Department of Chemistry, Faculty of Science	Toward Metal Complexes with Phosphine Donors as Photosensitizers for Photocatalysis in Aqueous Media

S03	Poster	July 31	S03-P41	Peng Zhou	Dalian University of Technology	A fluorescence probe based on coumarin for sensitive and selective detection of Hg <sup>2+</sup> in aqueous medium
S03	Poster	July 31	S03-P42	Rym Abidi	FACULTY OF SCIENCES OF BIZERTE UNIVERSITY OF CARTHAGE	Formation of binuclear neutral Copper(II) complexes based on p tert-butyl-calix[4]arene and thiacalix[4]arene in 1,3-A conformation bearing four catechol at their lower rim
S03	Poster	July 31	S03-P44	Hong Wang	Department of Materials Science and Engineering, Sichuan University of Science and Engineering	Synthesis of magnetic CoFe <sub>2</sub> O <sub>4</sub> nanoparticles with enhanced acetone sensing properties using metal organic compound as precursors
S03	Poster	July 31	S03-P45	Lingjun Kong	Nankai university	2D Metal-Organic Framework-Derived N-Doped bubbly Carbon as anode for Superior Sodium Storage
S03	Poster	July 31	S03-P46	Tsagana Sulyanova	Lomonosov Moscow State University	Influence of the stability constants of lanthanides with N,O-tetradentate ligands
S03	Poster	July 31	S03-P48	Dylan Pritchard	University of Sheffield	Photobactericidal activity of transition metal photosensitisers covalently grafted onto silica powder.
S03	Poster	July 31	S03-P49	Nobuko Tsumori	Toyama National College of Technology	Quasi-MOF: Exposing Inorganic Nodes to Guest Metal Nanoparticles for Drastically Enhanced Catalytic Activity
S08	Poster	July 31	S08-P01	Yongbing Shen	Department of Chemistry, School of Science, Tohoku University	Tune crystal structure and magnetic properties by chemical doping
S08	Poster	July 31	S08-P04	Yuexing Zhang	Hubei University	Magnetic Property and Metal Doping in Coordination Clusters: Density Functional Theory Calculations
S08	Poster	July 31	S08-P05	Jetnepat Songkerdthong	Walailak University	Cobalt(II) Single Ion Magnets (SIMs)
S08	Poster	July 31	S08-P06	Soumava Biswas	TOHOKU UNIVERSITY	A Double-Layered BEDT-TTF with a Novel Paramagnetic TbIII(NO <sub>3</sub> ) <sub>5</sub> - Anion
S08	Poster	July 31	S08-P07	Tsutomo Yamabayashi	Tohoku university, Graduate school of science	Slow Magnetic Relaxation and Spin Quantum Bit Properties of a Vanadylporphyrin Based Metal Organic Framework
S08	Poster	July 31	S08-P08	Kaiji Uchida	Tohoku university	Synthesis of Three Isostructural Heptacoordinate Complexes of Mn <sup>2+</sup> , Fe <sup>2+</sup> , Co <sup>2+</sup> and Slow Magnetic Relaxation of Mn <sup>2+</sup> and Co <sup>2+</sup> Complexes
S08	Poster	July 31	S08-P09	Ferdous Ara	Tohoku University	Characterization of Electronic and Magnetic Properties of TbPc <sub>2</sub> Molecule Inside The CNT By Using STM
S09	Poster	July 31	S09-P01	Shuhei Ogata	Aoyama Gakuin University	Alkyl chain elongation of Eu complexes with helical pi-electronic skeletons and their enhanced luminescence properties in solution
S09	Poster	July 31	S09-P02	Raquel Utrera-Melero	Institut des Materiaux Jean Rouxel (IMN), Université de Nantes - CNRS, 44322 Nantes Cedex 3, France.	Luminescent mechanochromic and thermochromic copper iodide clusters
S09	Poster	July 31	S09-P03	Shanti Gopal Patra	Indian Association for the Cultivation of Science	Effect of ancillary ligand proton on the photophysical properties of some Ru(II) complexes. A proton valve
S09	Poster	July 31	S09-P04	Patrick Herr	University of Basel	Luminescent complexes made from earth-abundant d6 metals and chelating isocyanides
S09	Poster	July 31	S09-P05	Artem Mikhailov	Novosibirsk State University	Extremely stable photoinduced metastable states of ruthenium nitrosyl in the case of fluoride complexes
S09	Poster	July 31	S09-P06	Shaoyun Yin	Sun Yat-Sen University	A multifaceted [Cu <sub>4</sub> I <sub>4</sub> ] Compounds with Simultaneous Luminescent Thermochromism, Mechanochromism and X-ray scintillator
S09	Poster	July 31	S09-P07	Mari Toyama	Konan University	Fluoride Sensor using (2-Picolinamide)Ru(II) Complex
S09	Poster	July 31	S09-P08	Mirjam Schreier	University of Basel, Department of Chemistry	Iridium Hydrides as Hydrogen Atom Transfer Catalysts Activated by Visible-Light
S09	Poster	July 31	S09-P09	Masanobu Tsuchimoto	Department of Chemistry, Chiba Institute of Technology	Aggregation-Induced Emission of Mononuclear Europium(III) Complexes with Tetradentate Schiff Base Ligands Derived from Stilbenediamine
S09	Poster	July 31	S09-P10	Li Chenfei	University of St-Andrews	Photophysics and Photochemistry of Charge and Neutral Mononuclear Heteroleptic Cu(I) Complexes Bearing 1,2,4-Triazolate Ligands
S09	Poster	July 31	S09-P12	Masaki Nishigata	Nagoya Institute of Technology	Position effect of the substitution on ruthenium(II)-platinum(II) supramolecular complexes
S09	Poster	July 31	S09-P13	Arisa Goto	Nagoya Institute of Technology	Photophysical property of bis(arylethynyl)(diethynylphenanthroline)platinum(II) complexes
S09	Poster	July 31	S09-P14	jian-hua Zhang	School of Chemistry, Sun Yat-Sen University, Guangzhou, 510275	Photochromic Covalent-Organic Cages: Anion Recognition of H <sub>2</sub> P <sub>4</sub> O <sub>4</sub> - and HSO <sub>4</sub> -
S09	Poster	July 31	S09-P15	Chuei Wakasugi	Department of Chemistry, Faculty of Science, Hokkaido University	Synthesis and photophysical properties of platinum(II) complexes having biphenyl dianion derivatives
S09	Poster	July 31	S09-P16	Kenki Shimizu	Department of chemistry Hokkaido University	Synthesis of ion-conductive and vapoluminescent porous coordination polymers composed of phosphonate-functionalized Ru(II) metalloligand
S09	Poster	July 31	S09-P17	Aika Sato	Department of Applied Chemistry, Faculty of Science and Engineering, Chuo University	Tuning the Photophysical Properties of Ir(III) Complexes with Tridentate 3(5)-Substituted Pyrazole Ligands by N-Methylation and N-Protonation.
S09	Poster	July 31	S09-P18	Shun Kobayashi	College of Science and Engineering, Aoyama Gakuin University	Luminescence properties of Eu and Tb ions in polyvinyl alcohol with organic molecules
S09	Poster	July 31	S09-P19	Riku Takahashi	College of Science and Engineering, Aoyama Gakuin University	Photoelectric conversion and photoemission properties of an interfacial Eu complex on a TiO <sub>2</sub> film
S09	Poster	July 31	S09-P20	Yudai Inazuka	College of Science and Engineering, Aoyama Gakuin University	Enhanced Intramolecular Energy Transfer in a Strengthened Helical Structure in Europium complexes and their Luminescent Behavior in ionic liquid
S09	Poster	July 31	S09-P21	Akira Saso	College of Science and Engineering, Aoyama Gakuin University	Sensing profiles of a water-soluble Eu complex with a single helical ligand
S09	Poster	July 31	S09-P22	Ryo Magaribuchi	College of Science Engineering, Aoyama Gakuin University	Luminescence behavior in the solid state of a series of helicate Tb complex.
S09	Poster	July 31	S09-P23	Junichi Watanabe	Department of Materials and Life Science, Seikei University	Synthesis, luminescence and structure of copper(I) complexes bearing bis(N-heterocyclic)carbene
S09	Poster	July 31	S09-P24	Hiroaki Komiya	College of Science and Engineering, Aoyama Gakuin University	Structures and Luminescence Properties of Lanthanide Complex Immobilized on ZnO Nanorods
S09	Poster	July 31	S09-P25	Natsuki Kotake	Department of Materials and Life Science, Seikei University	Synthesis of emissive heteroleptic copper(I) complexes with extended pi-conjugate diimine ligands
S09	Poster	July 31	S09-P26	Yuki Yasue	Department of Materials and Life Science, Seikei University	Synthesis and photophysical properties of water-stable copper(I) complexes
S09	Poster	July 31	S09-P27	Natsuki MORI	Department of Applied Chemistry, Chuo University	Preparation of Luminescent Silica Nanoparticles Modified by Emissive Ir Complexes
S09	Poster	July 31	S09-P28	Takumi Watanabe	Department of Applied Chemistry, Chuo University	Synthesis and Redox Properties of Ru Complexes with 2-(pyridin-2-yl)-1H-benzo[d]-imidazole-4,7-dione
S09	Poster	July 31	S09-P29	Haruki Sugiyama	Keio University	Structure and Property of Organic-Inorganic Hybrid Type of Chromic Metal Complex
S09	Poster	July 31	S09-P30	Tomohiro Ogawa	Hokkaido University	Thermochromic luminescent ionic liquids based on cyclometalated platinum(II) complexes
S09	Poster	July 31	S09-P31	Kota Kitagawa	Department of Material and Life Science, Graduate School of Engineering, Osaka University	Selective control of crystal polymorphism of an Mn(II) complex leading to clear difference in emission chromaticity
S09	Poster	July 31	S09-P32	Alan R. Cabrera	Faculty of Chemistry, Pontificia Universidad Catolica de Chile	Phosphine effect in the optoelectronic properties of heteroleptic Cu(I) complexes bearing N,N,N-Pincer ligand
S09	Poster	July 31	S09-P33	David Moreno da Costa	Pontificia Universidad Catolica de Chile	New Cu(I) photoredox catalysts for carbon-carbon bond formation

S09	Poster	July 31	S09-P34	Ryota Nakamura	Graduate School of Material Science, University of Hyogo	Synthesis, structures, and luminescent properties of new coordination complexes containing 5-N-arylaminothiazole derivatives
S09	Poster	July 31	S09-P35	Ming-yu Teng	Faculty of Chemistry and Chemical Engineering, Yunnan Normal University	Synthesis of novel Ir(III) complexes basing on imidazo[2,1-b]thiazole derivatives as primary ligands
S13	Poster	July 31	S13-P03	Syo Takeshita	Shimane University	Crystal structure and spectroscopic properties of nickel(II) pyrocorphin complexes with N-methylpyrrolidine units
S16	Poster	July 31	S16-P01	Md Estak Ahmed	Indian Association for the Cultivation of Science	Role of Proton Relay in Bio-inspired Model Complexes Involved in H <sup>+</sup> and CO <sub>2</sub> Reduction
S16	Poster	July 31	S16-P02	Kana Nishikawa	Nara Women's University	Disproportionation of metal(IV) oxo complexes
S16	Poster	July 31	S16-P03	Ikumi Terao	Kanagawa Univ.	Catalytic alkane oxidation activity of late 3d transition metal complexes with tris(oxazolinylmethyl)amine ligand
S16	Poster	July 31	S16-P04	Laia Vicens	QBIS-CAT, Institut de Quimica Computacional i Catalisi (IQCC), Universitat de Girona	Combination of iron coordination compounds and peptides in bioinspired oxidation reactions: designing artificial enzymes
S16	Poster	July 31	S16-P05	Michela Milan	QBIS CAT, Institut de Quimica Computacional i Catalisi, University of Girona	Highly Enantioselective Oxidation of Non-activated Aliphatic C-H Bonds with Hydrogen Peroxide Catalyzed by Manganese Complexes
S16	Poster	July 31	S16-P06	Santina Hoof	Humboldt-Universitaet zu Berlin, Germany	Trispyrazolylborato Metal(II) Flavonolate Complexes as models for the Quercetin Dioxygenase
S16	Poster	July 31	S16-P07	Benjamin Herzigkeit	University of Kiel	Small-molecule Model Systems of Tyrosinase: Synthetic and Spectroscopic Studies with various N-Donor Ligands
S16	Poster	July 31	S16-P08	Marco Cianfanelli	Universitat de Girona	The impact of diamine backbones on C-H oxidation catalyzed by Fe and Mn aminopyridine complexes
S16	Poster	July 31	S16-P09	Valeria Dantignana	QBIS, IQCC, Universitat de Girona	Electronic effect in the formation and reactivity of [FeV(O)(O <sub>2</sub> CR)(L)] <sub>2</sub> <sup>+</sup>
S16	Poster	July 31	S16-P10	Yoshihiro Shimoyama	Department of Chemistry, Graduate School of Pure and Applied Sciences, University of Tsukuba	Formation and Reactivity of Ruthenium(III)-Oxyl Species Having an N-Heterocyclic Carbene Ligand
S16	Poster	July 31	S16-P11	Toshiki Nishiura	Kanagawa University	Oxygen activation ability of mononuclear cobalt(II) complexes with N <sub>5</sub> donor sets and their reactivity.
S17	Poster	July 31	S17-P01	Daisuke Tachi	Gifu University	Syntheses, Crystal Structures, and Magnetic Properties of Cyclic Platinum and Copper Complexes
S19	Poster	July 31	S19-P01	Masatoshi Ishida	Department of Chemistry and Biochemistry, Graduate School of Engineering and Center for Molecular Systems, Kyushu University	Inherent Chirality of Interlocked Organocopper Corrole Dimers
S19	Poster	July 31	S19-P02	Toshio Nishino	Institute for Chemical Research, Kyoto University	Topologically Chiral Ladder [2]Catenane
S19	Poster	July 31	S19-P03	Tomoki Tateishi	Graduate School of Arts and Sciences, The University of Tokyo	Quantitative analysis of the chiral self-sorting in the self-assembly of a Pd <sub>2</sub> L <sub>4</sub> cage consisting of BINOL-based ligands
S19	Poster	July 31	S19-P04	Shunsuke Chiba	Graduate School of Natural Science and Technology, Kanazawa University	Nonlinear Time Response and Lock Effect in Racemization of Helical Cobalt Metallocryptands Induced by Amine Ligand Exchange
S19	Poster	July 31	S19-P05	Ryo Takayama	Department of Chemistry, Graduate School of Pure and Applied Sciences, University of Tsukuba	Hydrogen Bond Networks Constructed by a Cyanide-Bridged Tetranuclear Complex
S19	Poster	July 31	S19-P06	Tatsuya Suzuki	Department of chemistry, Faculty of Science, Kyoto University	Syntheses and characterizations of porphyrin coordinated gold cluster for construction of suprastructure
S19	Poster	July 31	S19-P07	Fumiya Iizuka	Department of Chemistry, Graduate School of Science, The University of Tokyo	Construction of [Cd <sub>11</sub> L <sub>6</sub> ] <sub>22+</sub> hexameric supramolecular cage with substituted meso-pyridine porphyrin ligand
S19	Poster	July 31	S19-P08	Takeshi Noda	Department of Chemistry, Faculty of Science, Fukuoka University	Spin crossover in polymeric iron(III) complexes with Schiff-base ligands
S19	Poster	July 31	S19-P09	Toshiaki Yonemura	Kochi University	Syntheses and Characterization of Optically Active Thiocarboxylato Cobalt(III) Complexes
S19	Poster	July 31	S19-P10	Yusuke Araki	University of Tsukuba	Study of phase transition behavior on Ti407 nanoparticle
S19	Poster	July 31	S19-P11	Takahiro Nakagawa	Graduate School of Material Science, University of Hyogo	Self-assembled supramolecular ruthenium clusters at a water air interface
S20	Poster	July 31	S20-P03	Fu-Chiao Wu	National Cheng Kung University	Effect of temperature on the electron-transport-correlated Raman bands of fluorinated copper phthalocyanine films
S25	Poster	July 31	S25-P01	Yasuhiro Arikawa	Graduate School of Engineering, Nagasaki University	Reactivity of a Methoxido-Ruthenium Complex Bearing a Pincer-Type Bis(carbene) Ligand toward Heteroallenes
S25	Poster	July 31	S25-P02	Shotaro Takano	Department of Chemistry, Faculty of Science and Technology, Keio University	Catalytic Transformations of Terminal Alkynes with Secondary Amines by Rhodium Complexes Bearing a Pincer-type PNO Ligand
S25	Poster	July 31	S25-P03	Baptiste Leforestier	Department of Chemistry, University of Warwick	Synthesis and coordination chemistry of macrocyclic phosphine-based pincer ligands
S25	Poster	July 31	S25-P04	Takeru Kato	Department of Systems Innovation, School of Engineering, The University of Tokyo	Hydroboration of Alkynes Catalyzed by Pyrrolide-Based PNP Pincer-Iron Complexes
S25	Poster	July 31	S25-P05	Svetlana Strashnova	RUDN University	Bis- and tri-dentate coordination of aryl derivatives of pyrazol-5-ones
S25	Poster	July 31	S25-P06	Takaki Kanbara	Graduate School of Pure and Applied Sciences, University of Tsukuba	Dimer emission of a cationic Pt(II) complex through hydrogen bonding interaction
S25	Poster	July 31	S25-P07	Jitendrasingh Rajpurohit	Indian Institute of Technology, Bombay	Stabilizing Unusual Oxidation state of Nickel Using Redox Active Ligand Through Dioxygen Activation
S25	Poster	July 31	S25-P08	Tomohiro Takeshita	University of Tsukuba	Selective Synthesis of Hydrosiloxanes via Dehydronegative Coupling of Silanols with Hydrosilanes Catalyzed by Iron complexes Bearing a PNNP ligand
S25	Poster	July 31	S25-P09	Takafumi Shanoh	Institute for Chemical Research, Kyoto University	ONO-Pincer Ruthenium-Complex-Bound Norvaline-Catalyzed Oxidation Reactions
S25	Poster	July 31	S25-P10	Ryota Nakaya	Tokyo Institute of Technology	PSiP-Platinum Complexes-Promoted C-H Bond Activation and Transformation of Benzene
S25	Poster	July 31	S25-P11	Hajime Kameo	Department of Chemistry, Graduate School of Science, Osaka Prefecture University	Geometry of Tetracoordinate Rhodium Complex bearing (Rh←B)10 Electron Configuration
S25	Poster	July 31	S25-P12	Daiki Fujita	Osaka University	Redox-active Ligand in Rhodium(III) Complex Catalyzed C-H Bond Amination with Tosylazide
S25	Poster	July 31	S25-P13	Nico Ehrlich	TU Braunschweig	Investigations on the Reactivity and Coordination Chemistry of a Pyrrole Derived Pincer Ligand
S25	Poster	July 31	S25-P14	Takahito Watanabe	Tohoku University, Graduate School of Science, Department of Chemistry	Synthesis and Structures of Group 10 Metal Complexes Containing PGeP-Type Pincer Germylene Ligands
S25	Poster	July 31	S25-P15	Pedro Aguirre	Universidad de Chile, Facultad de ciencias Quimicas y Farmaceuticas	Palladium complexes containing phosphorus-nitrogen ligands as catalysts in furfural hydrogenation
S25	Poster	July 31	S25-P16	Sergio Moya	Universidad de Santiago de Chile. Facultad de Quimica y Biología	Hydrogenation of n-Benzylidene aniline by complexes with pincer-type phosphorus nitrogen ligands using 2-propanol as hydrogen source
S25	Poster	July 31	S25-P17	Shinji Tanaka	National institute of advanced industrial science and technology	Iron(III) Complexes Bearing Picolinate and Quinaldinate Ligands for Oxidation Catalysis with Hydrogen Peroxide
S25	Poster	July 31	S25-P18	Sophie De-Botton	The Hebrew university of Jerusalem	Syntheses and characterization of new PC(sp <sup>3</sup> )P iridium complexes possessing stabilizing OR arms and different backbone stiffness for alkane dehydrogenation reactions
S25	Poster	July 31	S25-P19	Nakao Yoshiaki	Department of Material Chemistry, Graduate School of Engineering, Kyoto University	C2-Selective Alkylation of Pyridine by a Rhodium Complex Bearing an X-type Aluminum Ligand

S27	Poster	July 31	S27-P01	Neng-Xiu Zhu	School of Chemistry, Sun Yat-Sen University, Guangzhou 510275 (China)	Synthesize Superhydrophobic MOF by Introducing Alkyl Chains into Ortho-position of Carboxyl of Ligands
S27	Poster	July 31	S27-P02	Takashi Ohashi	FIRST, Konan University,	Controlling the Orientation of MOF Crystals by an Interfacial Growth Approach Using a Metal Ion-Doped Polymer Substrate
S27	Poster	July 31	S27-P03	Yoshinobu Kamakura	Kwansei Gakuin University	Elucidation of a Crystal Growth Mechanism in Interdigitated Metal-Organic Frameworks by Atomic Force Microscopy
S27	Poster	July 31	S27-P04	Yoko Tanaka	Kwansei Gakuin University	Elucidation of Nucleation Process of Multicomponent MOF with Pillared-Layer Structure by using a Micro Flow Reactor
S27	Poster	July 31	S27-P05	Li-Hao Liu	Department of Chemistry, Chung Yuan Christian University	The novel Nanoporous Carbons as support on enzyme immobilization and application on biodiesel synthesis
S27	Poster	July 31	S27-P06	Yu Kitamura	Kwansei Gakuin University	The Crystallization Process of the Pillared-Layer MOFs with Different Layer Structures
S27	Poster	July 31	S27-P07	Tossapon Phromsatit	99/2 M.18 Klong-Nueng, Klong Luang, Pathumthani 12120 Thailand	Synthesis and alcohol sensing activity of meso-tetrakis(4-alkyloxyphenyl)porphyrin and their Cu and Ag derivative
S27	Poster	July 31	S27-P08	Sukanya Mingphimai	Office of Secretary, the Faculty of Science and Technology Lc.5 Building 99 Mo 18 ,Phaholyothin Rd., Klong 1 District, Klong Luang, Phatum Thani 12121	Synthesis, crystal structures and fluorescence property of two novel cadmium(II) coordination polymers based on isophthalate, 5-nitroisophthalate and 2-aminopyrimidine ligands
S27	Poster	July 31	S27-P09	Supakorn Boonyuen	99/2 M.18 Klong-Nueng, Klong-Luang, Pathumthani 12120	Synthesis, spectral, and antibacterial studies of meso-alkyloxyphenylporphyrin derivative and their silver complexes
S27	Poster	July 31	S27-P10	Jing Cheng Huang	200 Chung Pei Road, Chung Li District, Taoyuan City, Taiwan 32023, R.O.C.	Nanoporous Carbons Derived from Zr-based Metal-Organic Gels for SALDI-MS and Esterification
S34	Poster	July 31	S34-P01	Chin May Ngue	Academia Sinica	A Highly Robust Microporous Metal-Organic Framework Which Exhibits Electrochemical and Gas Storage Properties
S34	Poster	July 31	S34-P02	Hirotaaka Shirai	Rikkyo University	Mixed-valent state and molecular fastener effect of halogen-bridged 1D platinum complexes with long-chain alkane sulfonate ions
S34	Poster	July 31	S34-P03	Nobuyuki Wariishi	Rikkyo University	Syntheses of redox-active platinum(II) complexes with ligands, deprotonated o-phenylenediamine derivatives
S34	Poster	July 31	S34-P04	Taizen Den	Tokyo Institute of Technology	Zinc Iodide-based redox active coordination networks
S34	Poster	July 31	S34-P05	DONGWAN YAN	Nagoya University	Triptycene Based Functional 2-D Metal-Organic Frameworks with Tunable Packing Motif
S34	Poster	July 31	S34-P06	Mitsutoshi Ide	Department of Applied Chemistry, Faculty of Science and Engineering, Chuo University	Ion-storage memory recorded by potential sequence in ITO  (Ru complex)   (Prussian blue) heterolayer films
S34	Poster	July 31	S34-P07	Shohei Koyama	Tohoku University	Synthesis and Physical Properties of Porous Molecular Conductor Containing Acetylacetonate Complex
S41	Poster	July 31	S41-P01	Kyosuke Matsumoto	Laboratory for Chemistry and Life Science, Institute of Innovative Research Tokyo Institute of Technology	A Transformable Coordination Double Capsule/Tube with Multiple Anthracene Panels
S41	Poster	July 31	S41-P02	Takahiro Tsutsui	Tokyo Institute of Technology	Synthesis and Host Ability of Coordination Cages Bearing Anthracene-based Asymmetric Ligands
S41	Poster	July 31	S41-P03	Motoya Yamagami	Graduate School of Engineering, The University of Tokyo	A synthetic beta-barrel made of zinc and a short peptide
S41	Poster	July 31	S41-P04	Yukari Tamura	Department of Applied Chemistry, School of Engineering, The University of Tokyo	Construction of a Self-Assembled Coordination Cage with Furan Moieties as Transformable Sites
S41	Poster	July 31	S41-P05	Kiyohiro Adachi	The University of Tokyo	Catalytic Photooxidation of Inert Hydrocarbons by Electron Relay from a Guest to a Host to an Electron-Accepting Additive
S41	Poster	July 31	S41-P07	Masahiro Yamashina	University of Cambridge	An Antiaromatic Nanocage with Antiaromatic Panels
S41	Poster	July 31	S41-P08	Yulin Lu	School of Chemistry , Sun Yat-Sen University	Design and Synthesis of Zn <sub>4</sub> (RuL <sub>3</sub> ) <sub>4</sub> Nano Tetrahedral Metal-Organic Cages
S41	Poster	July 31	S41-P09	Jingsi Wang	School of Chemistry and Chemical Engineering, Sun Yat-Sen University	Assembly of Nanoscale Tetrahedron Metal-Organic Cages via Metalloligand and Dynamic Covalent Strateg
S43	Poster	July 31	S43-P01	Yutaro Goto	Graduate School of Science and Engineering, Ehime University	Synthesis of tetranuclear Pd(II) Complex with Axial Chirality
S46	Poster	July 31	S46-P01	Alexander Belov	Nesmeyanov Institute of Organoelement Compounds, Russian Academy of Sciences	Solvent-induced encapsulation of a cobalt(II) ion by the boron-capped tris-pyrazoloximate ligand: pseudomacrocyclic complexes with closo-borate counterions possessing SMM behaviour
S46	Poster	July 31	S46-P02	Ryosuke Shinomiya	University of Tsukuba	Characterization of Peroxidase Activities of Complexes between Chemically Modified Hemes and G-Quadruplex DNA
S46	Poster	July 31	S46-P03	Takanori Mashita	Tokyo institute of Technology	Unexpectedly Slow Ligand Exchange Reaction of Homoleptic Uranyl Complex with Phosphine Oxide: Uranyl Lability Controlled by Interligand pi-pi stacking
S46	Poster	July 31	S46-P04	Antonio Rafael Tapia-Benavides	Universidad Autonoma del Estado de Hidalgo	Weak interactions in ZnII complexes
S46	Poster	July 31	S46-P05	Tomohiro Fujimoto	Department of Material and Life Science, Graduate School of Engineering, Osaka University	Synthesis and Characterization of Os(V)-oxo-amino Complex and Its Reactivity in 1,2-Aminohydroxylation of Alkenes
S46	Poster	July 31	S46-P06	Suwadee Jiajaroen	Thammasat University	A series of New Lanthanide Coordination Polymers with Tetrabromophthalate Linker
S46	Poster	July 31	S46-P07	CHATHPHORN THEPPITAK	Thammasat University	Role of Weak Interactions in One-Dimensional Lanthanide Coordination Polymers
S46	Poster	July 31	S46-P08	SIRIPAK JITTIRATTANAKUN	Thammasat University	Role of Weak Interactions in the Soft Crystalline Coordination Complexes
S46	Poster	July 31	S46-P09	Emilia Kuzniak	Faculty of Chemistry, Jagiellonian University in Krakow	Between new coordination-based anion-pi systems and related secrets hidden in PDB resources
S46	Poster	July 31	S46-P10	Takuhiro Otsuka	Dept. of Chemistry, Tokyo Institute of Technology	Measurement of viscosity of coexisting liquid phase in doped ice by using quenching reaction of [Ru(bpy) <sub>3</sub> ] <sup>2+</sup> luminescence.
S46	Poster	July 31	S46-P11	Badri Zaman Momeni	K.N. Toosi University of Technology	Coordination chemistry of 4'-substituted-2,2':6,2''-terpyridyl complexes
S51	Poster	July 31	S51-P01	jintana Othong	Department of Chemistry, Faculty of Science, Khon Kaen University, Khon Kaen 40002, Thailand.	Efficient and Selective trapping of Cr2O7 <sup>2-</sup> via single-crystal-to-single-crystal transformation on coordination polymer
S51	Poster	July 31	S51-P02	Achareeya Cheansirisomboon	Department of Chemistry, Faculty of Engineering, Rajamangala University of Technology Isan, Khon Kaen Campus, Khon Kaen, 40000, Thailand.	Dye Adsorption and Photocatalytic Properties of Cobalt(II) Coordination Polymers Containing 4,4'-oxy(bis)benzoate with N-donor linkers
S51	Poster	July 31	S51-P03	Young-A Lee	Department of Chemistry, Chonbuk National University, Jeonju 561-756, Korea	Rigid 2D networks of copper(II) complexes containing diallyl(bis(pyridin-3-yl)silane: Insight into anion and media effects on catechol oxidation catalysis
S53	Poster	July 31	S53-P01	Takahiro Kato	Department of Applied Chemistry, Graduate School of Science and Engineering, Chuo University	Reductive Elimination of Phosphonium Salts from Ru(II) and Rh(III) Phosphine Complexes
S53	Poster	July 31	S53-P02	Tara Prasad Dhungana	Tohoku University	Synthesis of a Molybdenum Gernmylene Complex and Its Conversion into a Gernmylene Complex
S53	Poster	July 31	S53-P03	Atsushi Kanda	Tokyo Institute of Technology	Preparation of New Gold-Silyl Complex by Reaction of Au(I) Complex with Various Silicon Compounds
S53	Poster	July 31	S53-P04	Kazuhiisa Ohtake	Graduate School of Pure and Applied Sciences, University of Tsukuba	Synthesis of a thermo-cross-linkable polyolefin from oleic acid by organometallic catalysts
S53	Poster	July 31	S53-P05	Toshiki Watauchi	Graduate School of Sci. and Eng., Kindai Univ.	Synthesis and Structures of Group 4 Metal Alkyl Complexes Bearing Bulky Monodentate Aryloxide Ligands

S53	Poster	July 31	S53-P06	Yoshitaka Tsuchido	Tokyo Institute of Technology	The Engineering of Molecular Gears: Make a Connection Between Spur and Bevel Gears
S53	Poster	July 31	S53-P07	Ryota Abe	Tokyo Institute of Technology	Kinetic Study of Platinum(0)-Catalyzed Hydrosilylation of Carbonyl Compounds
S53	Poster	July 31	S53-P08	Makoto Sanno	Tokyo Institute of Technology	Controlling Dynamic Motion of a Molecular Bevel Gear with Reversible Brake System
S53	Poster	July 31	S53-P09	Yuka Kobayashi	Tokyo Institute of Technology	High-Speed Pd-Catalyzed Cross-Coupling Reaction by Using Surfactant in Aqueous Media
S53	Poster	July 31	S53-P10	Yusuke Ishizaka	University of Tsukuba	Synthesis and structures of cobalt silyl complexes bearing a N-heterocyclic carbene ligand
S53	Poster	July 31	S53-P11	Connie Lu	University of Minnesota, Twin Cities	Leveraging Metal-Support Interactions for Catalysis
S53	Poster	July 31	S53-P12	Hung Kay LEE	Department of Chemistry, The Chinese University of Hong Kong	Organo-alkali and alkaline earth metal complexes of a heteroatom-stabilized methanide ligand
S53	Poster	July 31	S53-P13	Eunice Lok Yan Mau	Department of Chemistry, The Chinese University of Hong Kong	Coordination chemistry of 2-pyridyl amido ligands with late 3d metals
S57	Poster	July 31	S57-P01	Manasi Roy	SRF, INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE	Designing Ferromagnetism in Cu(II) complexes using an Elusive near-orthogonal bridging mode of pyrazole ring.
S57	Poster	July 31	S57-P03	Wei Xue	Department of Chemistry and Chemical Engineering, Sun Yat-Sen University	Coordination Polymers Based on Linear Benzobisimidazole Ligands: Structure and Porous Properties
S57	Poster	July 31	S57-P04	Tanwawan Duangtongyou	Department of chemistry, Faculty of Science, Kasetsart University	Synthesis of encapsulated Zn(8-hydroxyquinoline) <sub>2</sub> (H <sub>2</sub> O) <sub>2</sub> in the pore of BioMOF1 for sensing dissolved oxygen in water
S57	Poster	July 31	S57-P05	Phakinee Srilaong	Department of chemistry, Faculty of Science, Kasetsart University	Syntheses, Structures, and Luminescence of Two Cadmium Coordination acid Ligand
S57	Poster	July 31	S57-P06	Jiraporn Buasakun	Department of chemistry, Faculty of Science, Kasetsart University	Synthesis and Characterization of Zn(II) Coordination Polymers based on Succinic Acid and N-Donor Ligands
S57	Poster	July 31	S57-P07	Amanda-Lee Manicum	Tshwane University of Technology	Steric- and electronic influences in a solid- and solution state study of phosphine coordinated fac-[Re{O,O'-bid}] tricarbonyl complexes