

第一日目 9月16日(土) 午前 口頭発表

E201教室: Aa会場		E208教室: Ab会場	
9:00-10:00 座長: 定金 正洋(広大院工)		9:00-10:00 座長: 松田 亮太郎(名大院工)	
1Aa-01 9:00-9:20	非イオン性混合原子価バナジウム8核酸化物クラスタ錯体の合成 (中央大理工)○井上 裕太,小玉 晋太郎,佐藤博彦,石井 洋一	1Ab-01 9:00-9:20	原子間力顕微鏡を用いた相互嵌合型MOFの結晶成長機構解明 (関学大院理工)○鎌倉 吉伸,吉川 浩史,田中大輔
1Aa-02 9:20-9:40	Syntheses of Alkoxides of Trivacant Lacunary Keggin-Type Polyoxometalates (The Univ. Tokyo) ○Takuo Minato, Kosuke Suzuki, Kazuya Yamaguchi, Noritaka Mizuno	1Ab-02 9:20-9:40	高配向性ニッケル錯体ナノシート結晶の気液界面合成 (阪府大院工)○大畑 考司,牧浦 理恵
1Aa-03 9:40-10:00	ポリオキソバナデートを無機配位子としたマンガンダブルキュバン型構造の合成 (金大院自然)○行方 瑛美,菊川 雄司,林 宜仁	1Ab-03 9:40-10:00	Physical properties of a metal-chalcogenide cluster complex with multi-electron proton transfer ability(Kyoto Univ.) ○Mikihiro Hayashi,Hiroshi Kitagawa
10:00-10:05 コンピュータ接続時間			
10:05-11:05 座長: 尾関 智二(日本大文理)		10:05-11:05 座長: 関根 良博(東北大金研)	
1Aa-04 10:05-10:25	一酸化窒素が配位したルテニウム置換ポリオキソメタレート合成と構造解析 (広大院工)○阿部 慎一,佐野 庸治,定金 正洋,津野地 直	1Ab-04 10:05-10:25	TTF系導電分子とアニオン性鉄錯体による導電性ハイブリッド化合物の合成と物性 (九大先導研)○福本 佳弘,金川 慎治,佐藤 治
1Aa-05 10:25-10:45	2種類のルテニウム単置換ポリオキソメタレートが結合した2量化物の合成と構造解析 (広大院工)○日出谷 真己,佐野 庸治,定金 正洋,津野地 直	1Ab-05 10:25-10:45	Supramolecular architectures self-assembled using long chain alkylated spin crossover cobalt(II) compounds (Kumamoto Univ.) ○Ryohei Akiyoshi,Ryo Ohtani,Masaaki Nakamura,Shinya Hayami
1Aa-06 10:45-11:05	有機ナノケージ分子に包接されたフェリハイドライト粒子の合成 (筑波大院数理)○仁部孝行,井田博道,二瓶雅之,志賀拓也,大塩寛紀	1Ab-06 10:45-11:05	Field-Induced Slow Magnetic Relaxation in an Octa- Coordinated Fe(II) Complex with Pseudo- D_{2d} Symmetry: Magnetic, HF-EPR and Theoretical Investigations(Kyushu Univ.)○Guo-Ling Li,Shu-Qi Wu,Osamu Sato
11:05-11:10 コンピュータ接続時間			
11:10-12:10 座長: 高石 慎也(東北大院理)		11:10-12:10 座長: 阿部 正明(兵庫県立大院物質理)	
1Aa-07 11:10-11:30	Rational Synthesis and Multi-electron Transfer of Hydroxyl-bridged Heterometallic Multinuclear Metal Complexes (Kyushu Univ.)○Yasuhiro Tsuji,Tomomi Koshiyama,Masaaki Ohba	1Ab-07 11:10-11:30	Magnetic Bistability Induced by a Dynamic Bond in a Cobalt(II) Complex (IMCE, Kyushu Univ.)○Sheng-Qun Su,Shu-Qi Wu,Shinji Kanegawa,Osamu Sato
JP-01 11:30-11:50	Switchable Supramolecular Conjugates of Porphyrin and Phthalocyanine (Nagoya Univ.)○Kentarō Tanaka	JP-02 11:30-11:50	Porous Magnets for Magnetoionics and Gas Sensing (Tohoku Univ.)○Hitoshi Miyasaka
US-01 11:50-12:10	MOF Nanomotors - Go Speedracer, Go! (University of California, San Diego) ○Seth M. Cohen	US-02 11:50-12:10	Lanthanide-Based Single-Molecule Magnets with High Blocking Temperatures (University of California, Berkeley) ○Jeffrey R. Long
ポスター発表 13:00-15:00 E棟2階3階教室			

第一日目 9月16日(土) 午前 口頭発表

E214教室:Ac会場		N302教室:Ba会場	
9:00-10:00 座長:松本 剛(中央大理工)		9:00-10:00 座長:山田 泰之(名大院理)	
1Ac-01 9:00-9:20	Identification of the chemical species to make it proceed the oxidative addition reaction of platinum(II) tertiary arsine complex.(Univ. Teach. Edu. Fukuoka, Kyoto Univ.) ○Isoroku Nagasawa,Takuya Kawamura,Hroshi Kitagawa,Kazuya Otubo	1Ba-01 9:00-9:20	Application of Vibrational Circular Dichroism to Chiral Iridium and Ruthenium Complexes(Ehime Univ., Kitasato Univ., Toho Univ.) ○Hisako Sato,Kazuyoshi Takimoto,Jun Yoshida,Akihiko Yamagishi
1Ac-02 9:20-9:40	Synthesis and Properties of 1,4,5,8-Tetraethyl-2,3,6,7-teravinylporphyrin.(Chiba Univ.) ○Saburo Neya, Tyuji Hoshino, Hayato Omori	1Ba-02 9:20-9:40	マンガン4価サレン錯体の配位子置換による構造の研究(奈良女大院人間文化) ○荒木 郁子,藤井 浩
1Ac-03 9:40-10:00	Syntheses, Crystal Structures and Spectroscopic Studies of Lanthanoid(III) Dithiocarbamate Complexes(Okayama University.) ○Abdallah Yakubu,Takayoshi Suzuki,Masakazu Kita	1Ba-03 9:40-10:00	Modulation of the cooperativity on new spin crossover Hofmann-like compounds with template structure.(Toho univ.) ○Takashi Kosone,Takafumi Kitazawa
10:00-10:05 コンピュータ接続時間			
10:05-11:05 座長:長澤 五十六(福岡教大教)		10:05-11:05 座長:井口 弘章(東北大院理)	
1Ac-04 10:05-10:25	Pyrrole Ring Heterotaxy in a Doubly N-Confused Dioxohexaphyrin Toward pi-Twisted Aromatic Bis-Metal Complexes (Kyushu Univ.; CMS) ○Masatoshi Ishida, Keito Shimomura, Yuma Nakamura, Hiroyuki Furuta	1Ba-04 10:05-10:25	Synthesis and electronic properties of a novel two-legged MX-tube complex with flexible ligand(Kyoto Univ.) ○Kazuya Otsubo,Kunihisa Sugimoto,Akihiko Fujiwara,Hiroshi Kitagawa
1Ac-05 10:25-10:45	チミナト(2-)イオンを架橋配位子とするロジウム(III)環状四核錯体の構造と超分子化(岡山大院自然・岡山大基礎研・岡山大自然セ) ○細田 はるか,坂手 美佳,磯部 寛,太田 弘道,砂月 幸成,鈴木 孝義	1Ba-05 10:25-10:45	酸化還元活性な配位子を有する鉄錯体の高酸化状態における電子構造(筑波大院数物) ○西部 貴久,荻島 郁弥,小谷 弘明,石塚 智也,小島 隆彦
1Ac-06 10:45-11:05	Structures and racemization of transition metal complexes with Schiff-base ligands derived from L-histidine methyl ester or L-histidine (Okayama Univ.) ○Rina Ogawa,Takayoshi Suzuki,Yukinari Sunatsuki,Hiroshi Isobe	1Ba-06 10:45-11:05	Pd4核ユニット間の不斉自己認識によるホモキラルな四座ホスフィンに支持された直鎖状Pd8核錯体の生成(奈良女大理) ○金子 由妃乃,山本 佳奈,森田 惟美,中前 佳那子,久禮 文章,中島 隆行,棚瀬 知明
11:05-11:10 コンピュータ接続時間			
11:10-12:10 座長:川田 知(福岡大理)		11:10-12:10 座長:黒田 孝義(近畿大理工)	
1Ac-07 11:10-11:30	Self-Assembly Behavior of Hexaazatriphenylene Derivatives (Kwansei Gakuin Univ.) ○Daisuke Tanaka,Akira Hinokimoto,Kensuke Nakashima,Toshinori Ono,Yasutaka Kitagawa	1Ba-07 11:10-11:30	Magneto-structural Correlation of an Octahedral High-spin Iron(II) Complex(Yamagata Univ., Saga Univ., Rigaku Corp.) ○Hiroshi Sakiyama,Takaaki Abiko,Masayuki Koikawa,Mikio Yamasaki
1Ac-08 11:30-11:50	アゾ化合物を配位子とする金属錯体の合成と構造,および電気化学的性質(愛教大化) ○安藤 大輝,吉田 祐也,中島 清彦	JP-03 11:30-11:50	Spin-Crossover Tuning in Graphene Oxide Layers (Kumamoto Univ.) ○Shinya Hayami
1Ac-09 11:50-12:10	[M(L) ₂]型ヒドラゾン錯体における,配位子上のフェロセン間の電子的相互作用(愛教大化) ○上田 恵嗣,中島 清彦	US-03 11:50-12:10	Spin Effects on Energy Transfer Dynamics in Transition Metal-based Donor-Acceptor Assemblies (Michigan State University) ○James K. McCusker
ポスター発表 13:00-15:00 E棟2階3階教室			

第一日目 9月16日(土) 午前 口頭発表

E301教室:C会場		FCC鈴木ホール:Da会場	
9:00-10:00 座長:和田 亨(立教大理)		9:00-10:00 座長:山本 浩二(東工大院物質理工)	
1C-01 9:00-9:20	Photochemical Reduction of Non-fluorescent Tris(carbonato)uranyl(VI) Complex(LANE IIR TokyoTech, HZDR)○Koichiro Takao,Satoru Tsushima	1Da-01 9:00-9:20	Synthesis of Heteronuclear WRu Complexes Bridged by Imido Ligand(Tokyo Tech.) ○Hiroyuki Tsuruda,Toshiro Takao
1C-02 9:20-9:40	NADモデル亜鉛錯体におけるNAD ⁺ /NADH型光変換反応に伴った物質変換(富山大院理工)○手塚 陽介,柘植 清志,大津 英揮	1Da-02 9:20-9:40	Inを導入したRuヒドリドクラスターの合成と反応性(東工大物質理工院)○長村 直弥,高尾 俊郎
1C-03 9:40-10:00	Oxidative cracking of benzene derivatives to carboxylic acids by ruthenium(II)-NHC catalysts in aqueous media(Univ. Tsukuba) ○Yoshihiro Shimoyama,Tomoya Ishizuka,Hiroaki Kotani,Takahiko Kojima	1Da-03 9:40-10:00	Ru と Ni を含むポリヒドリドクラスターの合成(東工大物質理工院)○小助川 拓也,高尾 俊郎
10:00-10:05 コンピュータ接続時間			
10:05-11:05 座長:大津 英揮(富山大院理工)		10:05-11:05 座長:稲垣 昭子(首都大院理工)	
1C-04 10:05-10:25	Activation of carbon dioxide by a borane complex bearing a phosphorus ligand in a cyclic framework(The Univ. Tokyo) ○Naokazu Kano,Nathan J. O'Brien,Moeri Funatsuki	1Da-04 10:05-10:25	銅 8 核ヒドリド錯体を用いた二酸化炭素のヒドロシリル化を伴うジシロキサン生成反応(奈良女大理)○田中 美帆,中前 佳那子,浦 康之,久禮 文章,中島 隆行,棚瀬 知明
1C-05 10:25-10:45	Novel reactivity of a new iridium complex bearing a pincer-type alkoxycarbene ligand with alkenes and alkynes(Tokyo Tech.) ○Kohei Takahashi,Nobuharu Iwasawa	1Da-05 10:25-10:45	Hydrodeoxygenative C—C Coupling and Deoxygenative Nitrogenation/Trimerization of Aromatic Aldehydes by a N ₂ -Derived-Imide Hydride Tetranuclear Titanium Complex(RIKEN CSRS)Yat-Ming So,○Takanori Shima,Murali Mohan Guru,Zhaomin Hou
1C-06 10:45-11:05	Activation of ethane oxidation catalyst based on nitride-bridged porphyrin/phthalocyanine dinuclear iron complex by additionally stacked porphyrin(Nagoya Univ., Kyoto Univ., Osaka Univ., Kyushu Univ.)○Yasuyuki Yamada,Nozomi Mihara,Kentaro Morita,Hikaru Takaya,Yasutaka Kitagawa,Kazunobu Igawa,Katsuhiko Tomooka,Kentaro Tanaka	1Da-06 10:45-11:05	Hydrodenitrogenation of Pyridines at a Multinuclear Titanium Framework(RIKEN, CSRS)○Shaowei Hu,Gen Luo,Takanori Shima,Yi Luo,Zhaomin Hou
11:05-11:10 コンピュータ接続時間			
11:10-12:10 座長:久米 晶子(広島大院理)		11:10-12:10 座長:島 隆則(理化学研究所)	
JP-04 11:10-11:30	Pentanuclear Iron Catalysts for Water Oxidation (IMS)○Shigeyuki Masaoka	1Da-07 11:10-11:30	モリブデン-ケイ素三重結合錯体の合成と性質(東北大院理)○渡邊 晃平,橋本 久子,早川 直樹,松尾 司,飛田 博実
US-04 11:30-11:50	Redox Switchable Hydroelementation Reactions (University of California, Los Angeles) ○Paula L. Diaconescu	US-05 11:30-11:50	Cleavage and Coupling of Carbon Monoxide with Molybdenum Complexes (California Institute of Technology) ○Theodor Agapie
JP-05 11:50-12:10	Regioselective Oxidation of Cholesterol Derivatives on Molecular Imprinted Ru Catalysts (Naogyu Univ.) ○Mizuki Tada	JP-06 11:50-12:10	C(sp ³)—H Bond Activation by Late Transition-metal Complexes Supported by Non-innocent Ligands (Osaka Univ.) ○Shinobu Itoh
ポスター発表 13:00—15:00 E棟2階3階教室			

第一日目 9月16日(土) 午前 口頭発表

FCC2Fセミナー室: Db会場		N304教室: Ea会場	
9:00-10:00 座長: 平野 雅文(東京農工大院工)		9:00-10:00 座長: 猪股 智彦(名工大院工)	
1Db-01 9:00-9:20	アニオン性パラジウム(0)ポロヒドリド錯体の合成と反応性(阪府大院理)○山本 潤, 亀尾 肇, 松坂 裕之	1Ea-01 9:00-9:20	三重項基底状態を有するビス(μ -オキシド)二核ニッケル(III)錯体の電子構造と反応性(阪大院工)○高木 優作, 森本 祐麻, 伊東 忍
1Db-02 9:20-9:40	アニオン性(ヒドロシリレン)タングステン錯体とカルボニル化合物等との反応(東北大院理)○鈴木 ふゆ美, 橋本 久子, 飛田 博実	1Ea-02 9:20-9:40	シクロデキストリンを用いたタンパク質活性中心への金属ポルフィリンの導入と光物性(奈良女子大理)○岡口 咲希, 高島 弘
1Db-03 9:40-10:00	ピリジンで安定化されたシラノタングステン錯体の合成、構造およびPMe ₃ との反応(群馬大院理工)○土本 将登, 村岡 貴子, 上野 圭司	1Ea-03 9:40-10:00	A practical synthesis of meso-tetrasubstituted porphycenes and their metal complexes(Kyushu Univ., JST-PRESTO)○Toshikazu Ono, Ning Xu, Daiki Koga, Yoshio Hisaeda
10:00-10:05 コンピュータ接続時間			
10:05-11:05 座長: 大木 靖弘(名大院理)		10:05-11:05 座長: 小野田 晃(阪大院工)	
1Db-04 10:05-10:25	Ru(II)ホスフィン錯体からのホスホニウム塩の還元的脱離反応(中央大理工)○加藤 崇博, 高野 紘一, 桑原 拓也, 小玉 晋太郎, 南 安規, 檜山 爲次郎, 石井 洋一	1Ea-04 10:05-10:25	Electronic effect on rapid and efficient hydroxylation of benzenes and alkanes with H ₂ O ₂ catalyzed by dicopper complexes(Doshisya Univ. Hyogo Univ. Kyushu Univ., Rigaku, JST-CREST)○Tomokazu Tsuji, Yutaka Hitomi, Kaoru Mieda, Takashi Ogura, Yoshihito Shiota, Kazunari Yohizawa, Hiroyasu Sato, Masahito Kodera
1Db-05 10:25-10:45	Mechanisms of the conversion of bridging carbide into linear hydrocarbon chains on imido-bridged diruthenium complexes(Osaka Pref. Univ.)○Shin Takemoto, Jun Ohata, Akira Teramoto, Hiroyuki Matsuzaka	1Ea-05 10:25-10:45	Redox property of dinuclear copper complex with asymmetric environment as a pMMO model(Nagoya Inst. Tech.)○Shibuki Nishimura, Tatsuya Ochiai, Tomohiko Inomata, Tomohiro Ozawa, Hideki Masuda
1Db-06 10:45-11:05	Computational Insights on Ru(0)-Catalyzed Linear Cross-Dimerization of Conjugated Dienes with Internal Alkynes and Conjugated Carbonyl Compound(Tokyo Univ. A & T)○Nobuyuki Komine, Seonyoung In, Sayori Kiyota, Masafumi Hirano	1Ea-06 10:45-11:05	光応答性CO放出錯体の合成とタンパク質との複合化(阪市大院理)○楠本 竜也, 中島 洋, 廣津 昌和, 中江 豊崇
11:05-11:10 コンピュータ接続時間			
11:10-12:10 座長: 劔 隼人(阪大院基礎工)		11:10-12:10 座長: 上野 隆史(東工大院生命理工)	
1Db-07 11:10-11:30	Synthesis and Reactions of a Titanium Complex Having a Four-Membered Metallacycle(Tokyo Tech.)○Yusuke Nakanishi, Yutaka Ishida, Hiroyuki Kawaguchi	US-06 11:10-11:30	Spin-Modulated Responsive Magnetic Resonance Probes (Northwestern University) OT. David Harris
1Db-08 11:30-11:50	Anionic Ni(II) Complex Promoted Multicomponent Coupling Reactions(Osaka Univ.)○Takanori Iwasaki, Xin Min, Asuka Fukuoka, Watarau Yokoyama, Kuniyasu Hitoshi, Nobuaki Kambe	JP-07 11:30-11:50	Nonnative Substrate Hydroxylation Catalyzed by Cytochrome P450BM3 without any Mutagenesis (Nagoya Univ.)○Osami Shoji
1Db-09 11:50-12:10	Copper-catalyzed bifunctionalization of imines with diboron and CO ₂ : facile access to novel lithium boracarbonate ion pairs(RIKEN)○Zhenghua Li, Liang Zhang, Béatrice Carry, Zhaomin Hou	US-07 11:50-12:10	Enzyme Like Host/Guest Accommodation in Chiral Supramolecular Assemblies (University of California Berkeley) ○Kenneth N. Raymond
ポスター発表 13:00-15:00 E棟2階3階教室			

第一日目 9月16日(土) 午前 口頭発表

E310教室: Fa会場		E311教室: Fb会場	
9:00-10:00 座長: 宇部 仁士(東大院理)		9:00-10:00 座長: 田中 大輔(関西学院大理工)	
1Fa-01 9:00-9:20	講演中止	1Fb-01 9:00-9:20	極性/無極性架橋配位子による一次元Rh錯体高分子の精密設計と特性制御(九大院工・九大CMS)○内野 慎也, 森川 全章, 君塚 信夫
1Fa-02 9:20-9:40	Zinc porphyrin/chlorophyll assemblies for light harvesting and charge separation (CST, Nihon Univ.)○Joe Otsuki	1Fb-02 9:20-9:40	Microwave assisted synthesis of metallo-supramolecular polymers and their properties(NIMS, AIST)○Masayoshi Higuchi, Utpal Rana, Chanchal Chakraborty, Yuko Saito, Kazuhiko Takemachi, Ritsuko Nagabata
1Fa-03 9:40-10:00	ポルフィリン類縁体とアルブミンの複合化(東大生研)○村田 康輔, 石井 和之	1Fb-03 9:40-10:00	Synthesis of Metal Organic Frameworks Induced Ferrocenium Derivatives(Dept. Chem., Tohoku Univ.)○Shinichi Tomoguchi, Sinya Takaishi, Masahiro Yamashita
10:00-10:05 コンピュータ接続時間			
10:05-11:05 座長: 石井 和之(東大生産研)		10:05-11:05 座長: 澤田 知久(東大院工)	
1Fa-04 10:05-10:25	The development of near-infrared light induced electron transfer system using a distorted phthalocyanine(IMS・SOKENDAI・JST ACT-C)○Takafumi Enomoto, Mio Kondo, Shigeyuki, Masaoka	1Fb-04 10:05-10:25	Perfectly alternating donor-acceptor architecture composed of polythiophene and titanium oxide based coordination framework (Kyoto Univ. JST-CREST)○Takashi Kitao, Susumu Kitagawa, Takashi Uemura
1Fa-05 10:25-10:45	Surface Design of a Molecularly-Imprinted Ru Porphyrin Catalyst for Selective Oxidation of Cholesterol Derivatives(Nagoya Univ.)○Satoshi Muratsugu, Hiroshi Baba, Tatsuya Tanimoto, Yosuke Terao, Mizuki Tada	1Fb-05 10:25-10:45	Site-selective recognition of peptides within a metallomacrocyclic-assembled porous crystal(The Univ. of Tokyo)○Shohei Tashiro, Kousuke Nakata, Mitsuhiko Shionoya
1Fa-06 10:45-11:05	白金ポルフィリン修飾TiO ₂ カソードを用いた光電気化学セルによる水素生成反応(九大院理・九大I2CNER・九大CMS)○森田 浩平, 瀧尻 孝平, 酒井 健, 小澤 弘宜	1Fb-06 10:45-11:05	アミノ酸で誘導したキラルLaBTBの細孔に取り込んだキラルなイオンの運動特性(九大院工・九大CMS・JSTさきがけ・分子科学研究所)○江口 稔季, 山田 鉄兵, 成島 哲也, 君塚 信夫,
11:05-11:10 コンピュータ接続時間			
11:10-12:10 座長: 河野 正規(東工大院理工)		11:10-12:10 座長: 鶴岡 孝章(甲南大)	
JP-08 11:10-11:30	Selective Ion Uptake and Conduction by Redox-Active Porous Ionic Crystals Based on Polyoxometalates (Univ. Tokyo)○Sayaka Uchida	1Fb-07 11:10-11:30	Ortho-Para Conversion of Hydrogen Confined in Metal Organic Frameworks Having 1-Dimensional Ultra-micropore(Nagoya Univ.)○Akihiro Hori, Keita Kaneshima, Akio Mishima, Yunsheng Ma, Ryotaro Matsuda
US-08 11:30-11:50	The Organic Secondary Building Unit: π -Stacking Interactions Define Topology in MOFs (Massachusetts Institute of Technology)○Mircea Dincă	1Fb-08 11:30-11:50	Gate-opening sorption in a family of paddlewheel-based metal-organic polyhedra(Kyoto Univ., Univ. Adelaide)○Gavin A. Craig, Patrick Larpent, Susumu Kitagawa, Christian J. Doonan, Shuhei Furukawa
JP-09 11:50-12:10	Light Metal Coordination Polymers using Organic Ligands with a Charge-Polarized Neutral Coordination Moiety (Hokkaido Univ.)○Shin-ichiro Noro	1Fb-09 11:50-12:10	Opening of an Accessible Porosity in Otherwise Non-Porous Metal-Organic Frameworks by Polymeric Guests(Kyoto Univ., JST-CREST)○Le Ouay Benjamin, Kitagawa Susumu, Uemura Takashi
ポスター発表 13:00-15:00 E棟2階3階教室			

第一日目 9月16日(土) 午前 口頭発表

E308教室:Fc会場	
9:00-10:00 座長:直田 健(阪大院基礎工)	
1Fc-01 9:00- 9:20	Water Soluble Dye Based on Copper(I) Complexes Bearing Diimine Ligands(Seikei Univ.)○Michihiro Nishikawa,Yuma Saito,Taro Tsubomura
1Fc-02 9:20- 9:40	NHC金錯体の凝集構造に依存する発光特性(立命館大院生命)○中村 晋也,Arruri Sathyanarayana,Katam Srinivas,Ganesan Prabusankar,堤 治
1Fc-03 9:40- 10:00	Synthesis and Luminescence Behavior of Trinuclear Gold NHC Complexes(Ritsumeikan Univ. Indian Inst. Tech. Hyderabad)○Arruri Sathyanarayana,Shin-ya Nakamura,Katam Srinivas,Ganesan Prabusanker,Osamu Tsutsumi
10:00-10:05 コンピュータ接続時間	
10:05-11:05 座長:堤 治(立命館大生命)	
1Fc-04 10:05- 10:25	キレート配位子EGTAおよびBAPTAを基本骨格とするテトラキスキノリン誘導体のカドミウム特異的蛍光応答(奈良女大院人間文化・奈良女大共生セ)○金田 みのり,松本 有正,三方 裕司
1Fc-05 10:25- 10:45	Guest-Dependent Luminescent Property of Re(V)Zn(II) Porous Coordination Polymer(Kyushu Univ., Nagoya Univ.) ○Hiroki Miura,Akio Mishima,Hitomi Yamate,Tomomi Koshiyama,Masaaki Ohba
1Fc-06 10:45- 11:05	Electrochromic Properties of Osmium-based Metallo-Supramolecular Polymers(NIMS) ○Manas Kumar Bera,Masayoshi Higuchi
11:05-11:10 コンピュータ接続時間	
11:10-12:10 座長:近藤 美欧(分子研)	
1Fc-07 11:10- 11:30	Highly efficient wideband dye-sensitized solar cells with spin inversion transitions of Ru(II) complexes(RCAST, The Univ. Tokyo) ○Takumi Kinoshita,Satoshi Uchida,Takaya Kubo,Hiroshi Segawa
1Fc-08 11:30- 11:50	Photocurrent-Switching by pH on Hetero-layer Films Composed of Two Ru Dinuclear Complexes(Chuo Univ.)○Kai Yoshikawa,Daisuke Motoyama,Hiroaki Ozawa,Masa-aki Haga
1Fc-09 11:50- 12:10	講演中止
ポスター発表 13:00-15:00 E棟2階3階教室	

第一日目 9月16日(土) 午後 シンポジウム

E201教室:S1(Aa)会場		E310教室:S2(Fa)会場	
Dynamic Coordination Chemistry in Supramolecular Systems Organizers: Hiroyuki MIYAKE (Osaka City Univ.), Shuichi HIRAOKA (The Univ. of Tokyo)		Coordination Asymmetry –Design of Asymmetric Coordination Sphere and Anisotropic Assembly for the Creation of Functional Materials – Organizers: Takashi UEMURA (Kyoto Univ.) Masayuki NIHEI (Univ. Tsukuba)	
	[15:15-15:25] Opening Remarks (Osaka City Univ.) Hiroyuki MIYAKE		[15:15-15:20] Opening Remarks (Kyoto Univ.) Takashi UEMURA
S1-01 15:25- 15:55	Chair: Takashi NAKAMURA (Univ. of Tsukuba) Design and synthesis of oligo(salen)-type complexes for function switching (Kanazawa Univ.) OShigehisa AKINE	S2-01 15:20- 15:50	Chair: Takashi UEMURA (Kyoto Univ.) Title: Supramolecular thermocell: application of redox in asymmetric thermal field with host-guest chemistry (Kyushu Univ.) OTeppey YAMADA
S1-02 15:55- 16:25	Chair: Nobuto YOSHINARI (Osaka Univ.) Self-assembly salen catalysts toward adaptive catalysis (Tokyo Univ. of Sci.) OTatsushi IMAHORI	S2-02 15:50- 16:20	Chair: Takashi UEMURA (Kyoto Univ.) Title: Design of Asymmetric Coordination Nanospace for Chiral Molecular Recognition (Hokkaido Univ.) OYasuhide INOKUMA
S1-03 16:25- 16:55	Chair: Mitsuru Kondo (Shizuoka Univ.) Liquid or Glass Metal Organic Framework - Beyond the Local Dynamics of Coordination Bonds in Crystals (Kyoto Univ.) OSatoshi HORIKE	S2-03 16:20- 16:50	Chair: Masayuki NIHEI (Univ. Tsukuba) Title: Biohybrid Catalysts Harboring a Synthetic Catalyst within an Asymmetric Protein Environment
S1-04 16:55- 17:25	Chair: Akiharu SATAKE (Tokyo Univ. of Sci.) Coordination Polymeric Supramolecular Gels (Gyeongsang National Univ.) OJong Hwa JUNG	S2-04 16:50- 17:20	Chair: Masayuki NIHEI (Univ. Tsukuba) Title: Asymmetric assembly of metal ions in multinuclear complexes (IMS) OMio KONDO
S1-05 17:25- 17:55	Chair: Yi-Tsu CHAN (National Taiwan Univ.) Coordination Self-Assembly Process and a Novel Method for the Formation of Coordination Self-Assemblies under Kinetic Control (The Univ. of Tokyo) OShuichi HIRAOKA	S2-05 17:20- 17:50	Chair: Masayuki NIHEI (Univ. Tsukuba) Title: Anisotropic Assembly of Nanoparticles for Photoenergy Conversion (Kyoto Univ.) OToshiharu TERANISHI
	[17:55-18:05] Closing Remarks (The Univ. of Tokyo) Shuichi HIRAOKA		[17:50-17:55] Closing Remarks (Univ. Tsukuba) Masayuki NIHEI

第一日目 9月16日(土) 午後 シンポジウム

第一日目 9月16日(土) 午後 シンポジウム

N302教室: S3(Ba)会場		E301教室: S4(C)会場	
Spin as a key for developing exotic functions Organizers: Tetsuro KUSAMOTO (Univ. Tokyo)		New Aspects of Photofunctional Interfaces Based on Coordination Chemistry Organizers: Ayumi ISHII (Aoyama Gakuin Univ.), Hiroyuki TAKEDA (Tokyo Tech.), Kosei YAMAUCHI (Kyushu Univ.)	
	[15:15-15:20] Opening Remarks (Univ. Tokyo) Tetsuro KUSAMOTO		[15:15-15:20] Opening Remarks (Aoyama Gakuin Univ.) Ayumi ISHII
S3-01 15:20- 15:55	Chair: Akitaka ITO (Kochi Univ. Tech.) Photochemical magnetoreception for the magnetic sense of animals (Saitama Univ.) OKiminori MAEDA	S4-01 15:20- 15:50	Chair: Kosei YAMAUCHI (Kyushu Univ.) Surface Immobilization of Ruthenium Complexes by Layer-by-Layer Assembly Toward Photofunctional Molecular Devices (Chuo Univ.) OMasa-aki HAGA
S3-02 15:55- 16:30	Chair: Yuichi KITAGAWA (Hokkaido Univ.) Excited state engineering for efficient reverse intersystem crossing (Kyushu Univ.) OHajime NAKANOTANI	S4-02 15:50- 16:20	Chair: Hironobu OZAWA (Kyushu Univ.) Metal-complex/semiconductor hybrid photocatalysts for carbon dioxide fixation (Tokyo Tech.) OKazuhiko MAEDA
S3-03 16:30- 17:05	Chair: Kazuya OTSUBO (Kyoto Univ.) Quantum Spin Liquids as New Quantum States of Matter (Univ. Tokyo) OMinoru YAMASHITA	S4-03 16:20- 16:50	Chair: Michihiro NISHIKAWA (Seikei Univ.) Electrochemical modulation of luminescence and coloration by using Eu(III) complex and electrochromic molecules (Chiba Univ.) OKazuki NAKAMURA
S3-04 17:05- 17:40	Chair: Yuma MORIMOTO (Osaka Univ.) Exotic Functions where Triplet State Plays a Key Role (Kyushu Univ., JST-PRESTO) ONobuhiro YANAI	S4-04 16:50- 17:20	Chair: Takumi KINOSHITA (Univ. Tokyo) Surface complex-based solar cells (Gunma Univ.) OJunichi FUJISAWA
S3-05 17:40- 18:15	Chair: Tetsuro KUSAMOTO (Univ. Tokyo) Interconversion between spin and heat currents (NIMS) OKen-ichi UCHIDA	S4-05 17:20- 17:50	Chair: Ayumi ISHII (Aoyama Gakuin Univ.) Electronic structures of organic semiconductor devices studied by techniques using photoelectron emission (Chiba Univ.) OHisao ISHII
	[18:15-18:20] Closing Remarks (Univ. Tokyo) Tetsuro KUSAMOTO	S4-06 17:50- 18:20	Chair: Hiroyuki TAKEDA (Tokyo Tech.) Mesoporous organosilica-based heterogeneous metal complex catalysis for solar energy conversion (Toyota Central R&D Labs., Inc.) OShinji INAGAKI
			[18:20-18:25] Closing Remarks (Hokkaido Univ.) Yasuchika HASEGAWA

第一日目 9月16日(土) 午後 シンポジウム

第一日目 9月16日(土) 午後 シンポジウム

FCC鈴木ホール : S5(Da)会場	
Exploration of Relatively Uncharted Reactivities of Transition Metal Complexes for Challenging Organic Transformations Organizers: Takuya KOCHI (Keio Univ.) Shin TAKEMOTO (Osaka Pref. Univ.)	
	[15:15-15:20] Opening Remarks (Keio Univ.) Takuya KOCHI
S5-01 15:20- 15:50	Chair: Shin TAKEMOTO (Osaka Pref. Univ.) Synthesis and Reactivity of Cyclopentadienone Group 9 and 10 Metal Complexes (Univ. of Tokyo, JST PRESTO) OShuhei KUSUMOTO
S5-02 15:50- 16:20	Chair: Shin TAKEMOTO (Osaka Pref. Univ.) Palladium-Catalyzed Arylation of Silicon- Fluorine Bonds in Fluorosilanes (Osaka Pref. Univ.) OHajime KAMEO
S5-03 16:20- 16:50	Chair: Shin TAKEMOTO (Osaka Pref. Univ.) Iron-Catalyzed C-H Bond Activation (Univ. of Tokyo) OLaurean ILIES•Eiichi NAKAMURA
S5-04 16:50- 17:20	Chair: Takuya KOCHI (Keio Univ.) Synthesis, Reactivity, and Catalytic Application of Fluoroalkyl Copper Complexes via the Addition of Organocopper Species across Tetrafluoroethylene (Osaka Univ.) OMasato OHASHI
S5-05 17:20- 17:50	Chair: Takuya KOCHI (Keio Univ.) Ti-Catalyzed Oxidative Nitrene Transfer Reactions (Univ. of Minnesota) Olan A. TONKS
	[17:50-17:55] Closing Remarks (Osaka Pref. Univ.) Shin TAKEMOTO

第一日目 9月16日(土) 午後 シンポジウム