

Post-ICMM Symposium: State of the Art in Bistable Magnetic Molecules Program

September 10th, 2016

Room: Event Hall, Fukuoka University Central Library

Session 1, Chair: Ryo Ohtani (Kumamoto Univ.)

YT (20 min. Talk)

9:00-	Opening	Masaaki Ohba (Kyushu University)
9:05-	YT-01	Ryuta Ishikawa (Fukuoka University) <i>Electrical conductivity and magnetism of $\{[M(\text{bpypz})_2]_n\}$-TCNQ coordination polymers</i>
9:25-	YT02	Rafal Kulmaczewski (University of Leeds) <i>Structure:Function Relationships in Fe(II) Complexes with Annealated Bipyridyl Ligands</i>
9:45-	YT-03	Takuya Shiga (University of Tsukuba) <i>Electron-Transfer-Coupled Spin Transition of Cyanide-bridged Cage Complexes</i>
10:05-	YT-04	Tommaso Francese (Universitat de Barcelona) <i>First-Principles Theoretical Studies on the Mechanism of Bistability in Molecule-Based Magnets: the PDTA Case</i>
10:25-	Short Break (15 min.)	

Session 2, Chair: Hitoshi Miyasaka (Tohoku Univ.)

YT (20 min. Talk)

10:40-	YT-05	Akio Mishima (Kyushu University) <i>NO Responsivity and Magneto-Structural Correlation of NO Clathrate in a 3-D Hofmann-type Porous Coordination Polymer</i>
11:00-	YT-06	Abhishake Mondal (Centre de Recherche Paul Pascal CNRS, Université de Bordeaux) <i>Ultimate Miniaturization in Fe / M (M = Co, Ni) Prussian Blue Analogues: Dinuclear complexes exhibiting Single Molecule Magnet, photo - and thermo-induced Electron Transfer properties</i>
11:20-	YT-07	Akihiro Hori (Nagoya University) <i>Elucidation of the molecular adsorption mechanism of stimuli-responsive porous metal complex by high-speed snapshots with X-ray laser</i>
11:40-	YT-08	Kazuyuki Takahashi (Kobe University) <i>Origin and Functionalization of Novel Anionic Spin Crossover Complexes: Toward Development of the Multifunctional Compounds</i>

12:00- **Lunch Time**

12:50–14:50 Poster sessions (in The 66th Japan Society of Coordination Chemistry Symposium)

Session 3, Joint session with The 1st Japan-Australia Joint Symposium

Chair: Masaaki Ohba (Kyushu Univ.)

YT (20 min. Talk)

15:00-	YT-09	Wataru Kosaka (Tohoku University) <i>Selective guest adsorption and electric/magnetic functionality on redox-active coordination frameworks composed of paddlewheel-type Ruthenium dimer</i>
15:20-	YT-10	Shinya Hayami (Kumamoto University) <i>Graphene Oxide and Reduced Graphene Oxide Hybrids</i>
15:40-	YT-11	Osamu Sato (Kyusyu University) <i>Dynamic Molecular Crystals with Switchable Physical Properties</i>
16:00-	YT-12	Cameron Kepert (The University of Sydney) <i>Title to be announced.</i>
16:20-	Short Break (20 min.)	

Session 4, Chair: Satoshi Kawata (Fukuoka Univ.) & Shinya Hayami (Kumamoto Univ.)

YT (20 min. Talk), ST (30 min. Talk)

16:40-	YT-13	Guillaume Chastanet (CNRS, Université de Bordeaux, ICMCB) <i>Flexibility, multi(meta)stability and hidden phase in spin-crossover materials</i>
17:00-	YT-14	Masaki Mito (Kyushu Institute of Technology) <i>Artificial Control of Spin-crossover Phenomenon by Use of Dynamical Stress</i>
17:20-	ST-01	Juan J. Novoa (Universitat de Barcelona) <i>THE MECHANISM OF BISTABILITY IN THREE DITHIAZOLYL MOLECULEBASED MAGNETIC CRYSTALS</i>
17:50-	YT-15	Ryo Ohtani (Kumamoto University) <i>Guest Dependent Structural Dynamics of 2D Cyano-Bridged Frameworks</i>
18:10-	ST-02	Feng Li (Western Sydney University) <i>Coordination Cages and Their Magnetic Properties</i>
18:40-	ST-03	Malcolm Halcrow (University of Leeds) <i>Structure:Function Relationships from a Library of Spin-Crossover Complexes</i>
19:10-	Closing	Satoshi Kawata (Fukuoka University)
20:00-	Symposium Banquet	
