

ICCC2018 Program (S44)

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July 30, 2018 (Mon)		July 31, 2018 (Tue)		Aug 1, 2018 (Wen)		Aug 2, 2018 (Thu)		Aug 3, 2018 (Fri)		Aug 4, 2018 (Sat)		
		8:30	Plenary Lecture <b>Prof. Yi Lu</b>	8:30	Plenary Lecture <b>Prof. Gary Brudvig</b>	8:30	Plenary Lecture <b>Prof. Roland A. Fisher</b>	8:30	Plenary Lecture <b>Prof. Shie-Ming Peng</b>	8:30	Plenary Lecture <b>Prof. Mario Ruben</b>	
										9:15	Coffee Break	
											9:40	Guillem Aromi
											10:05	Brigit Weber
											10:25	Guillaume Chastanet
											10:45	Sanjit Konar
											11:00	Franz Renz
											11:15	David Harding
											11:30	Kazuyuki Takahashi
											12:10	<b>Special Lecture</b> <b>Prof. Jean-Pierre Sauvage</b>
				13:15	Plenary Lecture <b>Prof. Lee Cronin</b>	13:15	Plenary Lecture <b>Prof. Hideo Hosono</b>			13:15	Plenary Lecture <b>Prof. James Mayer</b>	
						14:00	Coffee Break					
						14:25	Jose Antonio Real					
						14:50	Osamu Sato					
						15:10	Suzanne Neville					
						15:30	Masayuki Nihei					
						15:50	Antoine Tissot					
						16:05	Miguel Clemente-Leon					
						16:20	Coffee Break					
						16:45	Azzedine Bousseksou					
						17:10	David Mills					
						17:30	Selvan Demir					
						17:50	Carol Hua					
18:00	<b>Special Lecture:</b> <b>Prof. Eiichi Negishi</b>											
						18:30	<b>Poster Session of S44</b> <b>(this session)</b>					
						20:30						

Session	Lecture	Poster Date	Code	Name	Affiliation	Title
S44	Organizer			Masaaki Ohba	Kyushu University	
S44				Osamu Sato	Kyushu University	
S44				Jose A. Real	Valencia university	
S44				Sally Brooker	University Otago	
S44				Grace Morgan	University College Dublin	
S44				Birgit Weber	Universität Bayreuth	
S44			Keynote		A00420-JR	Jose Antonio Real
S44	Keynote		A01911-AB	Azzedine Bousseksou	CNRS-Toulouse, Laboratoire de Chimie de Coordination	Molecular Spin Crossover Phenomenon at the nanoscale Motion, Spintronic properties and Spatio-Temporal phenomena
S44	Keynote		A00270-GA	Guillem Aromi	Universitat de Barcelona	Solid State Transformations: A Gate to Polymorphism or Multi-stability in SCO Coordination Complexes
S44	Invited		A01213-OS	Osamu Sato	Kyushu University	Functional Molecular Crystals with Switchable Physical Properties
S44	Invited		A01970-MS	Michael Shatruk	Florida State University, Department of Chemistry and Biochemistry	Predicting the Ligand Field Strength from Simple Energetic Considerations in Combination with Data Mining: The Case of Tris-Homoleptic Fe(II) Complexes
S44	Invited		A02159-SN	Suzanne Neville	The University of New South Wales	Multistep Spin Crossover Transition in Flexible Frameworks
S44	Invited		A00219-DM	David Mills	The University of Manchester	High temperature magnetic hysteresis in lanthanide metallocenium cations
S44	Invited		A01423-MN	Masayuki Nihei	Faculty of Pure and Applied Sciences, University of Tsukuba	Multi-nuclear Cluster as a Functional Unit of Bulk Materials
S44	Invited		A05013-BW	Birgit Weber	University of Bayreuth, Department of Chemistry	Synergy between Spin State Change and Luminescence Properties of Schiff base-like 3d Metal Complexes
S44	Invited		A06023-SD	Selvan Demir	University of Goettingen	Large coercivity and high magnetic blocking temperatures for radical-bridged lanthanide metallocene complexes
S44	Invited		A00301-GC	Guillaume Chastanet	ICMCB, CNRS-University of Bordeaux	Photoswitching between long-lived spin states
S44	Oral Talk		A01130-AT	Antoine Tissot	Institut des Materiaux Poreux de Paris, FRE 2000, CNRS - Ecole Normale Supérieure - ESPCI, PSL Research University	Metal-Organic Frameworks - spin crossover complexes hybrid architectures for sensing applications
S44	Oral Talk		A01856-MC	Miguel Clemente-Leon	Instituto de Ciencia Molecular (ICMol), Universidad de Valencia	2D Materials based on spin-crossover complexes and magnetic extended networks
S44	Oral Talk		A00154-CH	Carol Hua	Northwestern University	Magnetic Coupling in Tetrathiolbenzene Radical Bridged Transition Metal Complexes
S44	Oral Talk		A00477-SK	Sanjit Konar	Indian Institute of Science Education and Research, Bhopal	Crystal engineering approach to modulate spin transition in coordination complexes
S44	Oral Talk		A00971-FR	Franz Renz	Leibniz Universität Hannover	Tuning of Spin Crossover in Iron(III) Mono- and Multi-Nuclear Complexes
S44	Oral Talk		A00093-DH	David Harding	Walailak University	Designing Cooperativity in Iron(III) Spin Crossover Complexes
S44	Oral Talk		A01834-KT	Kazuyuki Takahashi	Kobe University	Contribution of Non-covalent Interactions to Spin Crossover Compounds

S44	Poster	August 2	S44-P01	Yoji Horii	Research Center for Structural Thermodynamics, Graduate School of Science, Osaka University	Magnetic dilution effects in the slow magnetic relaxation of a phthalocyaninato-Gd(III) triple-decker complex
S44	Poster	August 2	S44-P02	Iurii Galadzhun	University of Leeds, School of Chemistry	Spin-Crossover Mesogens from [Fe(bpp) <sub>2</sub> ] <sup>2+</sup> (bpp = 2,6-dipyrazolylpyridine)
S44	Poster	August 2	S44-P03	Xinyi Wang	Nanjing University	Reversible switching between spin crossover and single-molecule magnet during crystal-to-crystal transformation
S44	Poster	August 2	S44-P04	Hector Fraser	University of Edinburgh	Order in disorder: solution and solid-state studies of [MIII <sub>2</sub> MII <sub>5</sub> ] wheels
S44	Poster	August 2	S44-P05	Miho Tsuji	Kyushu university	Control of Spin Transition Behavior by Regulating Arrangement of Open-Metal-Sites in Hofmann-type MOFs
S44	Poster	August 2	S44-P06	Hiromu Matsunari	Kumamoto University	Thermal expansion behavior of Hofmann-type cyano-bridged two-dimensional complexes
S44	Poster	August 2	S44-P07	Haruka Miyamoto	Graduate School of Pure and Applied Sciences, University of Tsukuba, Japan	A redox-active tricyano iron(II) complex with 2,4,6-tris(2-pyrimidyl)-1,3,5-triazine as a building block for coordination polymers
S44	Poster	August 2	S44-P08	Mariam Al-Azzani	Sultan Qaboos University	Rare Spin Crossover Features within the Family of Iron(III) Salicylaldimines
S44	Poster	August 2	S44-P09	Pragya Shukla	IITBombay	Synthesis of Zn(II)-Dy(III)-Zn(II) trinuclear complexes with different counter anion to investigate the effect on effective energy barrier
S44	Poster	August 2	S44-P10	Sharon Lazaro	Walailak University	Morphology and magnetic properties of iron(III) spin crossover nanomaterials
S44	Poster	August 2	S44-P11	Warisa Thammasangwan	Walailak University	MONOMERIC IRON(III) SPIN CROSSOVER COMPLEXES
S44	Poster	August 2	S44-P12	Peeranuch Pongsripong	Walailak University	Self-assembled Iron(III) Spin crossover materials and films
S44	Poster	August 2	S44-P13	Leena Mandal	TOHOKU UNIVERSITY	Anion dependent structures and magnetic properties of two dinuclear Tb complexes
S44	Poster	August 2	S44-P14	Fumiya Kobayashi	Department of Chemistry, Graduate School of Science and Technology, Kumamoto University	Solvent-Induced Spin State Switching in Iron(III) Complex
S44	Poster	August 2	S44-P15	Jedrzej Kobylarczyk	Jagiellonian University	Thermally induced spin transition in pentadecanuclear clusters
S44	Poster	August 2	S44-P16	Benjamin Wilson	School of Chemical and Physical Sciences, University of Canterbury	Single Molecule Magnetic Behavior of a Metallo-Supramolecular Catenane
S44	Poster	August 2	S44-P17	Junqiu Li	Institute for Materials Chemistry and Engineering, Kyushu University	Light Induced Electron Transfer in a Cyanide bridged V Type Trinuclear {Fe <sub>2</sub> Co} Complex
S44	Poster	August 2	S44-P18	Zhao-Yang Li	Nankai University	Switching of structures and modulation of magnetic properties of molecular materials via controlled coordination-driven self-assembly
S44	Poster	August 2	S44-P19	Atsuhiko Miyawaki	Kobe university	Substituent Effect on the Neutral Heteroleptic Iron(III) Complex with N3O3 Coordination Sphere
S44	Poster	August 2	S44-P20	Haruka Yoshino	Graduate School of Science, Kyushu University	Multiple Spin State in a Hofmann-type Porous Coordination Polymer Confined Alkane Molecules
S44	Poster	August 2	S44-P21	Takashi Kawakami	RIKEN AICS	Relative stability between the manganese hydroxide- and oxo-models for water oxidation by CCSD, DMRG CASCI, CASSCF, CASPT2 and CASDFT methods; Importance of static and dynamical electron correlation effects for OEC of PSII

S44	Poster	August 2	S44-P22	Shintaro Kawabata	Department of Chemistry, School of Science, The University of Tokyo	[NbIV(CN)8]-based cyanido-bridged compounds exhibiting two-step spincrossover and magnetic phase transition
S44	Poster	August 2	S44-P23	Takumi Nakanishi	Kyushu University	Development of new spin crossover iron(II) complex with intermolecular short hydrogen bond via organic acids
S44	Poster	August 2	S44-P24	Naoki Yoshioka	Department of Applied Chemistry, Faculty of Science and Technology, Keio University	Synthesis and Physicochemical Properties of Schiff Base Nitride Chromium(V) Modified with Hydroxyacetophenone
S44	Poster	August 2	S44-P25	Robbie McNab	The University of Edinburgh	Doping and Probing: Strategies for Reducing Quantum Tunneling of Magnetisation
S44	Poster	August 2	S44-P26	Johannes Weihermuller	University of Bayreuth	Studies on iron(II) spin crossover complexes with long alkyl chains: Magnetic properties and phase transition behaviour
S44	Poster	August 2	S44-P27	Akio Mishima	Nagoya University	Enhancement of Guest-Responsivity by Mesocrystallization of Magnetically Bistable Porous Coordination Polymers
S44	poster	August 2	S44-P28	Hannah Kurz	University Bayreuth	Synthesis and optical properties of phenanthroline-derived schiff base-like dinuclear Ru(II)-Ni(II) complexes