

ICCC2018 Program (S10)

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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. Fischer</b>	8:30	Plenary Lecture <b>Prof. Shie-Ming Peng</b>	8:30	Plenary Lecture <b>Prof. Mario Ruben</b>
						9:15	Coffee Break	9:15	Coffee Break	9:15	Coffee Break
						9:40	Annie Powell	9:40	Li-Min Zheng	9:40	Kunio Awaga
						10:05	Jun Tao	10:05	Lahcene Ouahab	10:05	Makoto Handa
						10:25	Ezekiel Johnston-Halperin	10:25	Diego Venegas-Yazigi	10:25	Juan J Novoa
						10:45	Yoshihiro Sekine	10:45	Martin Lemaire	10:45	Irina Ershova
						11:00	Walter Canon-Mancisidor	11:00	Dawid Pinkowicz	11:00	Hui-Lien Tsai
						11:15	Veronica Paredes-Garcia	11:15	Violeta Tudor	11:15	Akseli Mansikkamaki
						11:30	Kira Pashanova	11:30	Maksim Chegerev	11:30	Bohuslav Drahos
						11:45	Yu-Hsin Liu	11:45	Constance Lecourt	11:45	Coffee Break
						12:00	David Nieto Castro	12:00	Atsushi Okazawa	12:10	<b>Special Lecture: Prof. Jean-Pierre Sauvage</b>
								12:15	Lunch		
										13:10	Closing
				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	Ming-Liang Tong		
								14:50	Jesper Bendix		
								15:10	Xin Bao		
								15:30	G. M. Espallargas		
								15:50	Jani Moilanen		
								16:05	Takuya Kanetomo		
								16:20	Coffee Break		
								16:45	Rodolphe Clerac		
								17:10	Stephen Holmes		
								17:30	Corine Mathoniere		
								17:50	You Song		
								18:45	Banquet @ Hotel Metropolitan Sendai		
18:00	<b>Special Lecture: Prof. Akira Fujishima</b>					18:30	<b>Poster Session of S10 (this session)</b>				
						20:30					

Session	Lecture	Poster Date	Code	Name	Affiliation	Title
S10	Organizer			Kunio Awaga	Nagoya University	
S10				Rodolphe Clérac	Centre de Recherche Paul Pascal	
S10				Li-Min Zheng	Nanjing University	
S10				Joel S. Miller	University of Utah	
S10	Keynote		A00439-MT	Ming-Liang Tong	Sun Yat-Sen University	Symmetry strategies for high-performance lanthanide-based single-molecule magnets
S10	Keynote		A00485-LZ	Li-Min Zheng	Nanjing University	Manipulating the Magnetic and Optical Behavior of Metal Phosphonates through External Stimulus
S10	Keynote		A00685-RC	Rodolphe Clerac	Centre de Recherche Paul Pascal (CRPP), France	Optical and Magnetic Molecular Switches: from Solid State to Solution
S10	Keynote		A02034-AP	Annie Powell	Karlsruhe Institute of Technology	Incorporating 4f metal ions into coordination cluster compounds as a means of steering properties of molecular magnets
S10	Keynote		A00626-KA	Kunio Awaga	Nagoya University	Multi-dimensional magnetic systems formed by polyhedral pi-conjugated radicals
S10	Invited		A00448-LO	Lahcene Ouahab	Univ-Rennes, CNRS, ISCR-UMR6226, F-35042 Rennes, France	Lanthanides-Redox Ligands Complexes for SMM behaviour and Luminescence
S10	Invited		A00543-JT	Jun Tao	Beijing Institute of Technology and Xiamen University	Spin-Crossover Multifunctional Materials
S10	Invited		A00723-GM	Guillermo Minguez Espallargas	ICMol, University of Valencia	Defect-free chemical functionalization of magnetic monolayers based on coordination polymers
S10	Invited		A00731-XB	Xin Bao	School of Chemical Engineering, Nanjing University of Science and Technology	Spin Crossover Properties in a Mononuclear Family Based on the Amine-Pyridine Derived Tetradentate Ligand
S10	Invited		A00915-JB	Jesper Bendix	University of Copenhagen	Highly symmetrical lanthanide and actinide SMMs by design
S10	Invited		A01290-CM	Corine Mathoniere	University of Bordeaux	Switching Properties in cyanido-bridged Fe/Co squares followed by bulk and local techniques
S10	Invited		A01345-DV	Diego Venegas-Yazigi	Universidad de Santiago de Chile, CEDENNA.	Mixed Valence Classes in Alkoxohexavanadates
S10	Invited		A01984-SH	Stephen Holmes	University of Missouri-St. Louis	Structure-Property Relationships in Photoresponsive Pyrazolylborates
S10	Invited		A02152-EJ	Ezekiel Johnston-Halperin	Department of Physics, The Ohio State University	High-Q spin wave excitations in the organic-based ferrimagnet vanadium tetracyanoethylene
S10	Invited		A03075-JN	Juan J Novoa	Department of Physical Chemistry, University of Barcelona	The mechanism of the magnetic bistability in CuII(hfac)2LBu, a "breathing crystal"
S10	Invited		A01786-MH	Makoto Handa	Shimane University	Structure and Magnetic Property of Tetrakis(benzamidato)diruthenium(II,III) Tetrafluoroborate
S10	Oral Talk		A01828-YS	Yoshihiro Sekine	Institute for Materials Research (IMR), Tohoku University	Development of electrochemical-responsive magnetic thin films constructed by charge-transferred donor/acceptor assemblies
S10	Oral Talk		A01361-WC	Walter Canon-Mancisidor	Universidad de Santiago de Chile, CEDENNA	Magnetic and Optical Properties of hybrid Lanthanoid Complexes based on Inorganic and Organic Ligands.
S10	Oral Talk		A01567-VP	Veronica Paredes-Garcia	Universidad Andres Bello	Heterometallic coordination polymers based on 3d-CellII. Structural characterization and magnetic properties.

S10	Oral Talk		A01918-KP	Kira Pashanova	G. A. Razuvaev Institute of Organometallic Chemistry of Russian Academy of Sciences	The influence of structural modifications in transition metal complexes (Cu, Ni, Co) based on functionalized o-aminophenol on spectral peculiarities and magnetic behavior
S10	Oral Talk		A00536-YL	Yu-Hsin Liu	National Taiwan Normal University	Telluride-Manganese-Based Paramagnetic Carbonyl Clusters: Syntheses, Reversible Transformations, and Semiconducting Properties
S10	Oral Talk		A01309-DN	David Nieto Castro	Institute of Chemical Research of Catalonia (ICIQ)	Spin transition-induced switchable electric materials
S10	Oral Talk		A00099-ML	Martin Lemaire	Department of Chemistry, Brock University	Polynuclear transition metal-aminyl free radical complexes
S10	Oral Talk		A00926-VT	Violeta Tudor	University of Bucharest	Homo and heterometallic clusters of V(IV), MnII/MnIII, CoII/CoIII, Co(II/III)/Cu(II), Co(II/III)/Mn(II/III), Co(II/III)/Fe(III) Co(II/III)/Zn(II), Co(II/III)/Ni(II) with Aminoalcohols and Carboxylic Acids: Synthesis, Crystal Structures and Magnetic Properties.
S10	Oral Talk		A00547-MC	Maksim Chegerev	Institute of Physical and Organic Chemistry at Southern Federal University	Functionalized catechols as the basis for design of magnetically active bimetallic coordination compounds
S10	Oral Talk		A01848-CL	Constance Lecourt	Lyon University	Thermo-induced valence tautomerism phenomenon in layered manganese(II)-nitronyl nitroxide radical compounds: magnetic and Raman spectroscopy study
S10	Oral Talk		A01250-AO	Atsushi Okazawa	Graduate School of Arts and Sciences, The University of Tokyo	Magneto-Structural Relationship on Metal Complexes Using Dual Radical Chelate Ligand Showing Ground Triplet State
S10	Oral Talk		A00805-JM	Jani Moilanen	University of Jyväskylä	Synthesis and Magnetic Properties of Dinuclear Lanthanoid Complexes Bridged by Tetraoxolene Type Ligands
S10	Oral Talk		A01707-TK	Takuya Kanetomo	Tokyo University of Science	Biradical-Bridged Lanthanide Complexes: Synthesis, Crystal Structures, and Physical Properties
S10	Oral Talk		A02029-DP	Dawid Pinkowicz	Jagiellonian University	Photomagnetism in cyanometallate-based coordination systems
S10	Oral Talk		A01266-IE	Irina Ershova	G.A. Razuvaev Institute of Organometallic Chemistry of Russian Academy of Sciences	Influence of N-aryl substituents electron effects on the spin crossover phenomena in iron(III) pentacoordinated complexes
S10	Oral Talk		A00951-HT	Hui-Lien Tsai	Department of Chemistry, National Cheng Kung University, Tainan 701, Taiwan	A Heterodinuclear CuII-DyIII Single-Molecule Magnet with a High Anisotropy Barrier
S10	Oral Talk		A00671-AM	Akseli Mansikkamäki	University of Jyväskylä, Department of Chemistry	Symmetry Considerations In the Design of Equatorially Coordinated Lanthanide Single-Molecule Magnets
S10	Oral Talk		A01838-BD	Bohuslav Drahos	Palacky University Olomouc	Cavity size of macrocyclic ligands as a key parameter for tuning structural and magnetic properties of their complexes
S10	Oral Talk		A00340-YS	You Song	School of Chemistry and Chemical Engineering, Nanjing University,	Qubit in Single-Molecule Magnets
S10	Poster	August 2	S10-P01	Keiichi Katoh	Department of Chemistry, Graduate School of Science, Tohoku University, 6-3, Aramaki-Aza-Aoba, Aoba-ku, Sendai 980-8578, Japan	Spin relaxation phenomena of a crank-type tetranuclear dysprosium(III) phthalocyaninato quintuple-decker single-molecule magnet
S10	Poster	August 2	S10-P03	Itziar Oyarzabal	Centre de Recherche Paul Pascal (CRPP), France	Thermally Induced Electron Transfer in a Cyanide Bridged [Co2Fe2] Square Complex: a Two-Step Transition
S10	Poster	August 2	S10-P04	Tetsu Sato	Department of Chemistry, Graduate School of Science, Tohoku University, Japan	Characterization and investigation of the magnetic properties of a dysprosium(III) heteroleptic triple-decker complex
S10	Poster	August 2	S10-P05	Michal Liberka	Faculty of Chemistry, Jagiellonian University	Investigation of magnetic properties in eicosanuclear clusters

S10	Poster	August 2	S10-P06	Andrea Moneo Corcuera	Institute of Chemical Research of Catalonia (ICIQ)	SPIN CROSSOVER (SCO) MATERIALS: THERMAL HYSTERESIS IN SOLID DILUTIONS OF A POLYANIONIC IRON(II) TRIMER
S10	Poster	August 2	S10-P07	Yusuke Kataoka	Shimane University	Electronic Structures and Magnetic Properties of Paddlewheel-type Diruthenium(III,III) Complexes with Benzamidate Ligands
S10	Poster	August 2	S10-P08	Shu Liu	CCME A824	Layered perovskites of $[\text{CH}_3\text{C}(\text{NH}_2)_2]_2[\text{Co}/\text{Ni}(\text{HCOO})_4]$