

ICCC2018 Program (S08)

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 Prof. Yi Li	8:30	Plenary Lecture Prof. Gary Brudvig	8:30	Plenary Lecture	8:30	Plenary Lecture	8:30	Plenary Lecture
		9:15	Coffee Break	9:15	Coffee Break	9:15		9:15		9:15	
		9:40	Tadahiro Komeda	9:40	Nicholas Chilton	9:40		9:40		9:40	
		10:05	Noriaki Takagi	10:05	Fabrice Pointillart	10:05		10:05		10:05	
		10:25	Valentin A. Dediu	10:25	Lorenzo Sorace	10:25		10:25		10:25	
		10:45	Ivana Borilovic	10:45	Fabrizio Ortu	10:45		10:45		10:45	
		11:00	Masaki Matsuda	11:00	Goulven Cosquer	11:00		11:00		11:00	
		11:15	E. Carolina Sanudo	11:15	Alexander Schnegg	11:15		11:15		11:15	
		11:30	Toshikazu Nakamura	11:30	Marilena Ferbinteanu	11:30		11:30		11:30	
		11:45	Chen-I Yang	11:45	Yanzhen Zheng	11:45		11:45		11:45	
		12:00	Meixing Xu	12:00	Toru Sakai	12:00		12:00		12:10	Special Lecture:Prof. Jean-Pierre Sauvage
		12:15	Lunch	12:15	Lunch	12:15		12:15			
		13:15	Plenary Lecture Prof. Lee Cronin	13:15	Plenary Lecture Prof. Hideo Hosono			13:15	Plenary Lecture	13:10	
		14:00	Coffee Break	14:00	Coffee Break			14:00			
		14:25	Andrea Cornia	14:25	Jing-Lin Zuo			14:25			
14:50	Lapo Bogani	14:50	Concepcio Rovira	14:50							
15:00		15:10	Alexey Popov	15:10	Joel Miller			15:10			
		15:30	Danna Freedman	15:30	Du Shixuan			15:30			
		15:50	Ryo Nakanishi	15:50	M. Arczynski			15:50			
		16:05	Shang Da Jiang	16:05	Tomohiko Ishii			16:05			
		16:20	Coffee Break	16:20	Coffee Break			16:20			
		16:45	Jaume Veciana	16:45	Bin Hu			16:45			
		17:10	Michio Matsushita	17:10	Thomas A. Jung			17:10			
17:30		17:30	Eliseo Ruiz	17:30	Hiroyuki Tajima			17:30			
		17:50	Shin-ichi Kuroda	17:50	Yoshio Teki			17:50			
18:00	Special Lecture: Prof. Eiichi Negishi	18:05	Christoph Busche	18:05	Masayuki Suda			18:45			
		18:20	Samia Benmansour	18:20	Carlos J. Gomez Garcia						
19:00		18:35		18:35	Poster Session	18:30					
			Poster Session of S08 (this session)								
		20:30									

Session	Lecture	Poster Date	Code	Name	Affiliation	Title	
S08	Organizer			Masahiro Yamashita	Tohoku University		
S08				Tadahiro Komeda	Tohoku University		
S08					Jaume Veciana	Institut Ciencia Materials de Barcelona CSIC/CIBER-BBN	
S08					Eugenio Coronado	Universidad de Valencia	
S08					Jinglin Zuo	Nanjing University	
S08					Mario Ruben	Karlsruhe Institute of Technology	
S08					Bin Hu	University of Tennessee	
S08					Andrea Cornia	University of Modena and Reggio Emilia	
S08	Keynote		A00111-JZ	Jing-Lin Zuo	Nanjing University	Organic Spintronic Materials Based on Tetrathiafulvalene Derivatives	
S08	Keynote		A00152-JV	Jaume Veciana	Institut Ciencia Materials de Barcelona (CSIC)/CIBER-BBN	Organic Free Radical Molecules for Spintronics. The Influence of Linkers and Surfaces	
S08	Keynote		A00391-BH	Bin Hu	University of Tennessee	Spin-Orbital Coupling Effects in Electrically Polarizable Organic-Inorganic Semiconducting Perovskites	
S08	Keynote		A00911-NC	Nicholas Chilton	The University of Manchester	Magnetic relaxation dynamics in dysprosium complexes	
S08	Keynote		A01954-AC	Andrea Cornia	University of Modena and Reggio Emilia & INSTM, Department of Chemical and Geological Sciences, Modena, Italy	Probing a Monolayer of Single Molecule Magnets on Gold by Synchrotron Mossbauer Spectroscopy	
S08	Keynote		A02001-TK	Tadahiro Komeda	IMRAM, Tohoku University	Characterization of Spintronic Behavior of Single Molecule Magnet by using Scanning Tunneling Microscopy	
S08	Invited		A01991-TJ	Thomas A. Jung	Paul Scherrer Institute	On-Surface Coordination Chemistry and Magnetochemistry	
S08	Invited		A02003-DS	Du Shixuan	Institute of Physics, Chinese Academy of Sciences	Interatomic Spin Coupling in Manganese Clusters Registered on Graphene	
S08	Invited		A00091-LB	Lapo Bogani	Department of Materials, University of Oxford	Molecular magnetic graphene systems: from synthetic challenges to coherent control	
S08	Invited		A00098-FP	Fabrice Pointillart	CNRS-University of Rennes 1	Isotopic Enrichment and Solvato-Magnetic Switching in Lanthanide-Based Single-Molecule Magnets	
S08	Invited		A00107-DF	Danna Freedman	Northwestern University	Rational Design of Molecular Qubits	
S08	Invited		A00164-CR	Concepcio Rovira	Institut de Ciencia de materials de Barcelona (CSIC/CIBER-BBN)	D-PTM dyads: From switched molecular self assembly in solution to radical conductors in solid state	
S08	Invited		A00425-JM	Joel Miller	University of Utah	Organic Magnonics Based Upon V(TCNE) _x Thin Films	
S08	Invited		A00431-HT	Hiroyuki Tajima	University of Hyogo	Determination of charge injection barrier at organic semiconductor/metal interface using accumulated charge measurement	
S08	Invited		A00534-AP	Alexey Popov	Leibniz Institute for Solid State and Materials Research, Dresden	Giant Exchange Interactions between Lanthanide Ions inside Fullerene Cages: Towards SMMs with High Blocking Temperatures	
S08	Invited		A00560-ER	Eliseo Ruiz	Universitat de Barcelona	Magnetoresistance at Room Temperature in Single-Molecule Metalloporphyrin-Based Devices	
S08	Invited		A00615-VD	Valentin Alek Dediu	CNR-ISMN	Molecular Spinterface - from fundamentals to applications	
S08	Invited		A01133-LS	Lorenzo Sorace	Dipartimento di Chimica	Spin Dynamics and Low Energy Vibrations: structural effects in Vanadyl-based Potential Molecular Qubits	

S08	Invited		A01972-MM	Michio Matsushita	Nagoya University	Prospect of Molecular Spintronics with Organic Radicals
S08	invited		A05031-NT	Noriaki Takagi	Kyoto University	Single molecule quantum dot as a Kondo simulator
S08	Oral Talk		A00157-SJ	ShangDa Jiang	College of Chemistry and Molecular Engineering, Peking University	Endohedral Fullerenes as Molecular Qubits
S08	Oral Talk		A00102-FO	Fabrizio Ortu	The University of Manchester	High Performing Dysprosium(III) Single-Molecule Magnets: Design, Synthesis and Properties
S08	Oral Talk		A00171-ES	E. Carolina Sanudo	Universitat de Barcelona	SMMS GRAFTED ONTO IRON OXIDE NANOPARTICLES
S08	Oral Talk		A00208-SK	Shin-ichi Kuroda	Toyota Physical & Chemical Research Institute	ESR observation of charge carriers in high-mobility organic transistors of a thienothiopyrene-based molecule C10-DNTT
S08	Oral Talk		A00319-TS	Toru Sakai	University of Hyogo	Exotic Quantum Spin Liquid of the Kagome-Lattice Antiferromagnet
S08	Oral Talk		A00366-YT	Yoshio Teki	Osaka City University	Photoconductivity and Magneto-Conductance Effect on Thin Films of Organic CT Complexes and Pentacene-Radical Derivative
S08	Oral Talk		A00407-MM	Masaki Matsuda	Kumamoto University	Molecular Design on Molecular Conductors Composed of Iron Phthalocyanine: Toward Controlling the Giant Negative Magnetoresistance Effect
S08	Oral Talk		A00906-YZ	Yanzhen Zheng	Xi'an Jiaotong University	Steering the Energy Barrier and Blocking Temperature of Dysprosium(III) Single-Molecule Magnets by an Equatorial-Assisted Pseudo-Two-Coordinate Approach
S08	Oral Talk		A00939-TI	Tomohiko Ishii	Kagawa University	Predicting a Spin Crossover in Distorted Four- and Five-Coordinated Metal Complexes
S08	Oral Talk		A01097-RN	Ryo Nakanishi	Department of Chemistry, Graduate School of Science, Tohoku University	Lanthanoid-based Single-Molecule Magnet Encapsulated in Single-Walled Carbon Nanotube
S08	Oral Talk		A01264-CB	Christoph Busche	University of Glasgow	Thiophen substituted Bispidines for molecular electronics
S08	Oral Talk		A01331-MF	Marilena Ferbinteanu	University of Bucharest, Inorg.Chem.Dept.	Rationalizing the Magnetic Anisotropy with the Help of Ligand Field Concepts in Simple Lanthanide Units
S08	Oral Talk		A01906-MA	Mirosław Arczynski	Jagiellonian University, Faculty of Chemistry	Structure - spin crossover (SCO) correlations in pseudo-octahedral hexanuclear M ₄ M' ₂ cage molecules (M = Fe(II), Mn(II); M' = Nb(IV), Mo(IV), W(IV))
S08	Oral Talk		A01925-AS	Alexander Schnegg	Max Planck Institute for Chemical Energy Conversion	Zero field splittings as probes for magneto-structural correlations in molecular nanomagnets
S08	Oral Talk		A02055-CG	Carlos J. Gomez-Garcia	Universidad de Valencia. ICMoL. Dept. Química Inorgánica	Anilato-based ferrimagnets and metamagnets: distance matters
S08	Oral Talk		A02056-SB	Samia Benmansour	Universidad de Valencia. ICMoL. Dept. Química Inorgánica	2D magnetic and conducting mixed-valence MOFs as single crystals and nano-sheets
S08	Oral Talk		A02163-MX	Meixing Xu	college of chemistry molecular engineering, Peking University, Beijing.	Pulse EPR investigation on Cobalt(II) Single Crystals
S08	Oral Talk		A00594-CY	Chen-I Yang	Department of Chemistry, Tunghai University	Polynuclear Cu(II)-azido complexes with a Semi-Flexible Aminotriazine-Based Bis-Methylpyridine Ligand: Anion Dependence of Structural Diversities and Magnetic Properties
S08	Oral Talk		A00944-TN	Toshikazu Nakamura	Institute for Molecular Science	Charge Ordering in Oxo-Bridged Dinuclear Ruthenium Mixed-Valence Complex by Magnetic Resonance Investigation
S08	Oral Talk		A01044-GC	Goulven Cosquer	Tohoku University	Proton control of the magnetic properties of an annulene double-decker

S08	Oral Talk		A01655-MS	Masayuki Suda	Institute for Molecular Science	Development of Photo-tunable Organic Spin-filters based on Overcrowded Alkenes
S08	Oral Talk		A01971-IB	Ivana Borilovic	University of Barcelona	Designing Molecules With Inequivalent Spin Qubits
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-P02	Ming-Hua Zeng	Guangxi Normal University	Metal Site Segregation in Chair-Shaped MII4 Cluster: Crystallography, Mass Spectrometry and Magnetic Properties
S08	Poster	July 31	S08-P03	Huili Zheng	Guangxi Normal University	Manipulating Clusters by use of Competing Ligands with N,O Chelate: A Combined Crystallography, Mass Spectrometry and DFT Study
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	Jetnipat 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 ₃) ₅ ²⁻ Anion
S08	Poster	July 31	S08-P07	Tsutomu 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 ²⁺ , Fe ²⁺ , Co ²⁺ and Slow Magnetic Relaxation of Mn ²⁺ and Co ²⁺ Complexes
S08	Poster	July 31	S08-P09	Ferdous Ara	Tohoku University	Characterization of Electronic and Magnetic Properties of TbPc ₂ Molecule Inside The CNT By Using STM