Inorganic and Coordination Chemistry Sep. 28 – Sep. 30, 2013 Room E

Chaired by Katsuhiko Kanaizuka (Yamaguchi Univ.), Hiroshi Sakiyama (Yamagata Univ.), Masato Kurihara (Yamagata Univ.), Norihisa Hoshino (Tohoku Univ.), and Tomoyuki Akutagawa (Tohoku Univ.)

Sep. 28 (Sat.)			
9:00 - 10:30	Chaired by Tomoyuki Akutagawa (Tohoku University)		
9:00 - 9:30	28E1	Masaaki Okazaki (Hirosaki University, Japan)	
		"Lewis Acid Chemistry of an Ethynyl Cation Semi-Stabilized by a Tetrairon	
		Core"	
9:30 - 9:50	28E2	Shinya Takaishi (Tohoku University, Japan)	
		"Syntheses of Covalent Molecular Clusters and their Secondary Expansion"	
9:50 - 10:30	28E3	Li-Min Zheng (Nanjing University, China)	
		"Low-dimensional Magnetic Materials based on Metal Phosphonates: Tuning	
		the Magnetic Behaviors via Weak Interactions"	
10:30 - 10:40	Break		
10:40-12:00	Chaired by Shinya Takaishi (Tohoku University)		
10:40 - 11:20	28E4	Leroy Cronin (Glasgow University, U.K.)	
		"A New Theory for Inorganic-Self-Assembly via Nested Autocatalytic	
		Templates and Autocatalytic Sets"	
11:20 - 11:40	28E5	Masayuki Nihei (University of Tsukuba, Japan)	
		"Controlled Electron Transfers in Cyanide-Bridged Multi-Nuclear Complexes"	
11:40 - 12:00	28E6	Kiyoshi Kanie (Tohoku University, Japan)	
		"Nanoparticle-Based Liquid-Crystalline Superlattice: Self-Assembling	
		Nanoparticles with Dendrimeric Outer Corona"	
13:00 - 14:30	Chaire	d by Katsuhiko Kanaizuka (Yamagata University)	
13:00 - 13:40	28E7	Yu-Wu Zhong (Chinese Academy of Science, China)	
		"Electrochromism in Electropolymerized Films of Cyclometalated Ruthenium	
		Complexes"	
13:40 - 14:10	28E8	Masako Kato (Hokkaido University, Japan)	
		"Chromic Metal Complexes with Photofunctionality"	
14:10 - 14:30	28E9	Shigeyuki Masaoka (Institute for Molecular Science, Japan)	
		"Water Oxidation Catalyzed by Metal Complexes"	
14:30 - 14:40	Break		

14:40 - 15:30	Chaired by Hiroshi Sakiyama (Yamagata University)			
14:40 - 15:00	28E10	Tomomi Koshiyama (Kyushu University, Japan)		
		"Construction of a Novel Reaction System using Liposome Space"		
15:00 - 15:30	28E11	Takahiko Kojima (University of Tsukuba, Japan)		
		"A Chemistry of Ruthenium-Pyridylamine Complexes"		
15:30 - 17:00	Poster			
Sep. 29 (Sun.))			
9:00 - 10:50	Chaire	d by Masato Kurihara (Yamagata University)		
9:00 - 9:30	29E1	Hidero Unuma (Yamagata University, Japan)		
		"Development of Ceramics-Based Novel Biomedical Materials"		
9:30 - 10:10	29E2	Shie-Ming Peng (National Taiwan University, Taiwan)		
		"The Road to Molecular Metal Wires:		
		The Past and Recent Advances of Metal String Complexes"		
10:10 - 10:30	29E3	Richard Murdey (Kyoto University, Japan)		
		"Photoconductivity of Metal Phthalocyanine Thin Films"		
10:30 - 10:50	29E4	Shin-ichiro Noro (Hokkaido University, Japan)		
		"Rational Synthesis of Flexible Metal Complexes Using Fluorinated Anions		
		and Their Host-Guest Properties"		
11:00 - 12:30	Poster			
Sep. 30 (Mon.)				
9:00 - 10:30	Chaire	d by Hitoshi Miyasaka (Tohoku University)		
9:00 - 9:30	30E1	Carsten Streb (Ulm University, Germany)		
		"Building Functional Materials from Molecular Vanadium Oxides"		
9:30 - 9:50	30E2	Manabu Ishizaki (Yamagata University, Japan)		
		"Function and Property Control of Prussian Blue Nanoparticles by the		
		Surface Modification"		
9:50 - 10:10	30E3	Shoko Kume (Hiroshima University, Japan)		
		"Stimulation-Transduction-Reaction Linking through the Mechanical		
		Movement on the Metal Center"		
10:10 - 10:30	30E4	Ryo Tsunashima (Yamaguchi University, Japan)		
		"Designs and Characteristics of Polyoxometalate-Based Functional Materials"		
10:30 - 12:00	Poster			