

New Magnetic Functionalities on Molecular Based Magnet

Satellite meeting of ICMM2016

at Koshiba Hall, The University of Tokyo

September 9th	September 10th	
	10:00–10:20	Daniel R.Talham
	10:20–10:40	Rodolphe Clérac
	10:40–11:00	Franz Renz
	11:00–11:15	Szymon Chorazy
	11:15–13:30	Break and Lunch
	13:30–13:50	Eric Collet
14:00–14:20	13:50–14:10	Corine Mathonière
	14:10–14:30	Cyrille Train
14:20–14:40	Kamel Boukheddaden	Coffee break
14:40–15:00	Barbara Sieklucka	15:15–15:30 Hiroko Tokoro
15:00–15:40	Coffee break	15:30–15:50 Juan E. Peralta
15:40–16:10	Michel Verdaguer	15:50–16:10 Beata Nowicka
		16:10–16:30 Seiji Miyashita
		16:30–16:40 Closing
	18:30	Banquet Sanjo conference Hall 1F

Program

September 9th

14:00-14:20	Shin-ichi Ohkoshi	Opening talk
14:20-14:40	Kamel Boukheddaden	Reversible control by light of the high-spin low-spin interface inside the thermal hysteresis of a robust spin transition single crystal. Experience and theory.
14:40-15:00	Barbara Sieklucka	Molecular magnetic sponges based on octacyanidometallates
15:00-15:40	Coffee break	
15:40-16:10	Michel Verdaguer	From simplest bricks to new multifunctional molecular materials, a symmetry approach to the oxalates' saga

September 10th

10:00-10:20	Daniel R. Talham	Controlling Solid-Solid Phase Transformations in Magnetic, Photomagnetic and Multiferroic Hybrid Perovskites and Prussian Blue Analogues
10:20-10:40	Rodolphe Cl��rac	Molecular Switches Based on Metal-to-Metal Electron Transfer Mechanism
10:40-11:00	Franz Renz	Stimuli-Responsive Drug Release
11:00-11:15	Szymon Chorazy	Functional polycyanidometallate-based clusters and chains: slow magnetic relaxation, charge transfer and photoluminescence
11:15-13:30	Break and Lunch	
13:30-13:50	Eric Collet	Triggering cooperative elastic switching with ultrafast LIESST in solids
13:50-14:10	Corine Mathonier��	Photomagnetic coordination compounds: how to explore the intrinsic phenomenon
14:10-14:30	Cyrille Train	Breaking symmetries in molecular systems : Why and how ?
14:30-15:15	Coffee break	
15:15-15:30	Hiroko Tokoro	Phonon mode study of bistable metal-cyanide polymer of rubidium manganese hexacyanoferrate
15:30-15:50	Juan E. Peralta	Magnetic Exchange Couplings in Transition Metal Complexes from First-principles
15:50-16:10	Beata Nowicka	Octacyanometallate-based discrete assemblies - variety of structures and functionalities
16:10-16:30	Seiji Miyashita	Peculiar additional phase transitions due to the elastic interaction in spin-crossover materials with two-step ordering
16:30-16:40	Closing	
18:30-	Banquet Sanjo Conference Hall 1st floor	
