



# Multiscale phenomena in molecular matter

## Tuesday 7 July 2015

### Molecular magnets: I - Flora Conference Room (09:00 - 11:00)

time	[id] title	presenter
09:00	[36] Stimuli-responsive magnetic materials based on molecules: From bulk materials to nanomaterials	Prof. CORONADO, Eugenio
09:40	[103] Negative thermal expansion behavior in rubidium manganese hexacyanoferrate	Prof. TOKORO, Hiroko
10:10	[47] New perspectives in oligonuclear cyanido-bridged systems	Dr PODGAJNY, Robert
10:40	[96] Strategies towards cyanide-based multifunctional molecular materials	Dr PINKOWICZ, Dawid

### Molecular magnets: II (11:30 - 12:40)

time	[id] title	presenter
11:30	[32] Influence of a chemical and a structural modification on the magnetic properties of 1D and 2D transition metal thio- and selenocyanato coordination polymers	Prof. NÄTHER, Christian
12:00	[41] Structural flexibility of CN-bridged magnetic networks based on planar cyclam complexes	Dr NOWICKA, Beata
12:20	[84] Magnetic properties of $(\text{Ph})_4\text{P}_2[\text{Mn}(\text{acacen})\text{M}(\text{CN})_6]$ single chain magnets for $\text{M}=\text{Fe}$ , $\text{Os}$ , and $\text{M}=\text{Co}$	RAMS, M.

# Wednesday 8 July 2015

## Molecular magnets: Lectures (11:30 - 13:35)

time	[id] title	presenter
11:30	[101] X-ray studies of strain behaviour in magnetoelectric composites	Dr MURPHY, Bridget
12:00	[34] Thermodynamic Properties of Non-ordered Spin States in Molecular Compounds with Geometric Frustration	Prof. NAKAZAWA, Yasuhiro
12:30	[59] Spectroscopic studies of the phase transition from Mott insulating phase to charge ordering phase in the charge-transfer salt $\kappa\text{-}(\text{ET})_4[\text{Fe}^{\text{III}}(\text{CN})_6][\text{N}(\text{C}_2\text{H}_5)_4]_2 \cdot 2\text{H}_2\text{O}$	Dr ŁAPIŃSKI, Andrzej
12:50	[45] Optical activity and switchable luminescence in octacyanido-based bimetallic layered magnets	Dr CHORAŻY, Szymon
13:05	[52] A magnetic study of an anisotropic $\text{Cu}^{\text{II}}\text{-}[\text{W}^{\text{V}}(\text{CN})_8]^{3-}$ molecular metamagnet family	Dr MAJCHER, Anna
13:20	[31] Pressure study of molecular magnet based on 3d and 4d metals	Mr KONIECZNY, Piotr