

# Tuesday, October 9

10:45 – 11:10am



- [TF-01] Probing Donor Atom Importance in f-element Molecular Magnets  
Katie R. Meihaus, J. R. Long
- [TF-02] Crystal Engineering and Spin State Correlations in Novel Fe(II) Complexes  
Gavin A. Craig, J. S. Costa, O. Roubeau, S. J. Teat, G. Aromí
- [TF-03] Heterometallic  $Mn_{36}Ni_4$  'Loop-of-Loops-and-Supertetrahedra' Aggregates Possessing a High-Spin Ground State  
Maria Charalambous, E. E. Moushi, C. Papatriantafyllopoulou, W. Wernsdorfer, V. Nastopoulos, G. Christou, A. J. Tasiopoulos
- [TF-04] Photocontrol via Strain in Core-Shell Prussian Blue Analogues  
Elisabeth S. Knowles, C. H. Li, M. F. Dumont, M. K. Peprah, O. N. Risset, M. J. Andrus, D. R. Talham, M. W. Meisel
- [TF-05] A New  $Mn_{18}$  Double-Layer Grid Complex Comprising Two [3X3] Grids  
Katye M. Poole, K. A. Abboud, G. Christou

4:15 – 4:35pm

- [TF-06] Chemical Tailoring of  $Fe_4$  Single-Molecule Magnets for Oriented Molecular Layers: A Synchrotron-based Study  
Eric Tancini, M-J. Rodriguez-Douton, M. Mannini, Ph. Sainctavit, L. Armelao, L. Poggini, L. Malavolti, E. Otero, P. Ohresser, F. Bondino, E. Magnano, R. Sessoli, A. Cornia
- [TF-07] Clusters and Chains of a Macrocyclic {3d-4f} Single Molecule Magnet  
Sebastien Dhers, R. Clérac, S. Brooker
- [TF-08] Controlling Slow Magnetic Relaxation in Field-Induced Single-Molecule Magnets Using Supramolecular Architectures  
Fatemah Habib, J. Long, P.-H. Lin, I. Korobkov, L. Ungur, W. Wernsdorfer, L. F. Chibotaru, M. Murugesu
- [TF-09] Magnetic Anisotropy in Tetracoordinate Co(II) Complexes  
Monika Idešicová, R. Boča
- [TF-10] Rational Design of Single Ion Magnets  
Jose Jaime Baldoví, S. Cardona-Serra, J. M. Clemente-Juan, E. Coronado, A. Gaita-Ariño, A. Palli