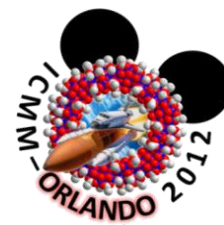


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Session XI

Chair: **Jürgen Schnack**

- 8:30 **[PL-04]** Quantum Chemistry and Molecular Magnetism
Frank Neese
- 9:20 **[ThC-01]** Photo-Induced Electron Transfer in Cyanido Molecular Complexes
Corine Mathonière, S. M. Holmes, R. Clérac
- 9:35 **[ThC-02]** Single Molecule Magnet Behaviour and Luminescence in Lanthanide Complexes Based on Redox Active Ligands Derived from Tetrathiafulvalene
Lahcene Ouahab, F. Pointillart, O. Cador, S. Golhen
- 9:50 **[ThI-01]** Magnetolectric Coupling in Organo-Metallics
Vivian S. Zapf, P. Jain
- 10:15 *Coffee Break*

Session XII

Chair: **Talal Mallah**

- 10:45 **[ThI-02]** Tunable Bistability in Coordination Nanoparticles
Laure Catala, Y. Raza, N. Dia, Y. Prado, F. Volatron, L. Lisnard, A. Gloter, O. Stéphan, C. Mathonière, G. Rogez, T. Mallah
- 11:10 **[ThC-03]** High Nuclearity, High Spin Clusters and Single Molecule Magnets from the use of 1,3-Propanediol in Mn Chemistry
Anastasios J. Tasiopoulos, E. E. Moushi, M. Charalambous, C. Papatrifiatayflopoulou, C. Lampropoulos, T. C. Stamatatos, V. Nastopoulos, W. Wernsdorfer, G. Christou
- 11:25 **[ThI-03]** Controlling Magnetism by Light in Nanosized Heterostructures: the Role of Increased Complexity
Mark W. Meisel, D. R. Talham

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- 11:50 [\[ThC-04\]](#) SMM Behaviour in Single-ion Lanthanide Complexes and in Mixed d-f Clusters
Keith S. Murray, S. K. Langley, N. F. Chilton, I. A. Gass, B. Moubaraki, L. Chibotaru, L. Ungur
- 12:05 [\[ThI-04\]](#) Recent Progress in Single-Ion-Magnet
Bing-Wu Wang, S. D. Jiang, Y. Y. Zhu, K. Qian, Z. M. Wang, S. Gao
- 12:30 *Lunch*
- Session XIII**
Chair: **Stephen Holmes**
- 2:00 [\[ThI-05\]](#) C.W. and Pulsed EPR Studies of Electronic Structure and Spin Dynamics in Antiferromagnetic Rings
M. Albring, M. Baker, G. A. Timco, F. Tuna, F. Moro, R. E. P. Winpenny, A. Webber, D. Kaminski, A. Ardavan, Eric J. L. McInnes
- 2:25 [\[ThC-05\]](#) The Realization of Magnetic Dilution in Crystals of Polynuclear Single Molecule Magnets
Andrea Cornia, A.-L. Barra, F. Luis, R. Sessoli, L. Sorace, W. Wernsdorfer
- 2:40 [\[ThC-06\]](#) Assembly Chemistry and Magneto-Structural Correlations of 4f/3d-4f Molecular Nanomagnets
J.-L. Liu, F.-S. Guo, J.-D. Leng, Z.-S. Meng, Ming-Liang Tong
- 2:55 [\[ThI-06\]](#) Photomagnetic Phenomenon in Cyano-Bridged Bimetallic Assemblies
Hiroko Tokoro, K. Imoto, S. Ohkoshi
- 3:20 [\[ThC-07\]](#) Chiral Conformation at a Molecular Level of a Propeller-Like Open-Shell Molecule on Au(111)
V. Mugnaini, F. Grillo, M. Oliveros, S. M. Francis, D.-J. Choi, M. V. Rastei, L. Limot, C. Cepek, M. Pedio, S. T. Bromley, N. V. Richardson, J.-P. Bucher, Jaume Veciana
- 3:35 [\[ThC-08\]](#) Correlation Between Porous and Magnetic Properties in Porous Magnets
Masaaki Ohba, R. Ohtani, K. Yoneda, A. B. Gaspar, J. A. Real, S. Kitagawa
- 3:50 *Coffee Break*

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Session XIV

Chair: **Rodolphe Clérac**

- 4:15 [\[ThI-07\]](#) Evidence for Magnetic Order in a Purely Organic 2D Layer Adsorbed on Epitaxial Graphene
M. Garnica, D. Stradi, S. Barja, C. Díaz, F. Calleja, M. Alcamí, N. Martín, A. L. Vázquez de Parga, F. Martín, Rodolfo Miranda
- 4:40 [\[ThC-09\]](#) A Triply Switchable (T, P and redox) Cobalt Complex: Abrupt, Complete, Reversible and Hysteretic Spin Crossover
M. G. Cowan, J. Olguín, S. Narayanaswamy, J. L. Tallon, Sally Brooker
- 4:55 [\[ThI-08\]](#) Lanthanide Complexes Intended as Realizations of Quantum Gates
Guillem Aromí, D. Aguilà, L. A. Barrios, V. Velasco, O. Roubeau, F. Luis
- 5:20 [\[ThC-10\]](#) Advanced Quantum Methods for the Largest Magnetic Molecules
Jürgen Schnack
- 5:35 [\[ThI-09\]](#) Heavy Atom Radicals as Molecular Materials: from Mott Insulators to Magnets to Metals
Richard T. Oakley
- 6:00 *Concluding Remarks*
- 7:00 *Banquet*

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