



Closing Symposium, Blaise Pascal International Chair; Pr. Eugenio Coronado

Molecular Nanoscience: a source of new chemistry, new physics and new materials

Université Paris Sud 11, bâtiment 407

Tuesday, 28 February 2017

9.00 T. Mallah

Opening and introduction

9.15 E. Coronado (<http://www.icmol.es/uimm/index.php?menu=home>)

New crossroads in molecular magnetism

10.15 Ch. Serre (<http://www.chimie.ens.fr/?q=fre-imap-2000>)

From Titanium oxoclusters to ultra-thin Ti oxide nanorods as versatile building blocks to generate multi-functional Metal Organic Frameworks

10.45-11.15 *Coffee*

11.15 N. Suaud (<http://www.lcpq.ups-tlse.fr/>)

Microscopic origin of the magnetic properties of reduced polyoxometalates

11.45 J. J. Baldovi (<http://nano-bioehu.es/users/jjbaldovi>)

Rational design and modelling of f-block molecular nanomagnets

12.15 E. Cadot (www.ilv.uvsq.fr)

Supramolecular chemistry with huge polyoxometalates : from primary interactions toward design of polyoxometalates-based hybrids

12.45 -14.15 *lunch*

14.15 A. Proust (<http://www.ipcm.fr/PROUST-Anna>)

When polyoxometalates meet nanosciences

14.45 A. Forment Aliaga (<http://www.icmol.es/uimm/index.php?menu=home>)

From self-assembled monolayers to two-dimensional lamellar crystals

15.15 R. Torres (<http://www.icmol.es/uimm/index.php?menu=home>)

New lithographic approaches for nanotechnology applications

15.45-16h15 *Coffee break*

16.15 S. Triki (<http://www.umr6521.cnrs.fr/en/materiaux-moleculaires-et-systemes-organises-electroactifs/>)

Magnetic switching in triazole-based materials

16.45 T. Mallah, L. Catala (<http://www.icmmo.u-psud.fr/Labos/LCI/>)

Multifunctionality in coordination nanoparticles

17.15 T. Mallah

Conclusion