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*

New crossroads in molecular magnetism

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

Microscopic origin of the magnetic properties of reduced polyoxometalates

11.45 J. J. Baldovi ([http://nano-bioehu.es/users/jjbaldovi](http://nano-bioehu.es/users/jjbaldovi))
Rational design and modelling of f-block molecular nanomagnets

12.15 E. Cadot ([www.ilv.uvsq.fr](http://www.ilv.uvsq.fr))
Supramolecular chemistry with huge polyoxometalates : from primary interactions toward design of polyoxometalates-based hybrids

12.45-14.15 lunch

When polyoxometalates meet nanosciences

From self-assembled monolayers to two-dimensional lamellar crystals

New lithographic approaches for nanotechnology applications

15.45-16h15 Coffee break

Magnetic switching in triazole-based materials

Multifunctionality in coordination nanoparticles

17.15 T. Mallah
*Conclusion*