

# SYMPOSIUM on MOLECULAR APPROACHES TO ADVANCED FUNCTIONAL MATERIALS

February 23, 2018, Faculté des Sciences et Techniques, Brest, Amphi B

## Invited Speakers

**Fernando Palacio**, ICMA, CSIC-Universidad de Zaragoza

**Tomás Torres**, Universidad Autónoma de Madrid

**Geneviève Pourroy**, IPCMS, Strasbourg

**Enrique Ortí**, ICMol, Universitat de València

**Nazario Martín**, Universidad Complutense de Madrid

**Nicolas Suaud**, Université Paul Sabatier, Toulouse

**Kamel Boukheddaden**, Université Paris-Saclay, Versailles

**Javier Campo**, ICMA, CSIC-Universidad de Zaragoza

**Alicia Forment**, ICMol, Universitat de València

**Marc Coronado**, ICMol, Universitat de València

**Smail Triki**, UMR CNRS 6521, Université de Brest

## Organizing committee

**Smail Triki**

UMR CNRS 6521- Université de Brest, France

and

**Eugenio Coronado**

The Institute of Molecular Science (ICMol), Valencia, Spain

# SYMPOSIUM on MOLECULAR APPROACHES TO ADVANCED FUNCTIONAL MATERIALS

## Program

### 8.30 Welcome

- 8.35-8.55 Fernando Palacio “*Molecular thermometry : A new functionality for magnetic nanoparticles*”
- 8.55-9.15 Genevieve Pourroy “*Low Dimensional Magnetic Materials: The discovery of the ferrimagnetic chains*”
- 9.15-9.35 Tomás Torres “*Molecular Materials based on Phthalocyanines*”
- 9.35-9.55 Enrique Ortí “*Molecular Materials for Lighting and Photovoltaics: A Theoretical Glance*”
- 9.55-10.15 Nazario Martín “*Enjoying Fullerenes*”

### 10.15-10.35 Coffee

- 10.35-10.55 Nicolas Suaud “*From Newton to New POM*”
- 10.55-11.15 Kamel Boukheddaden “*Watching the dynamics of spin transition in real time*”
- 11.15-11.35 Javier Campo “*New findings on the magnetic phase diagrams of chiral magnets*”
- 11.35-11.55 Alicia Forment “*Chemical functionalization of 2D materials with bistable molecular compounds*”
- 11.55-12.15 Marc Coronado “*A molecular approach to magneto-plasmonic nanoparticles*”
- 12.15-12.35 Smail Triki “*From molecules to switchable materials*”

### 12.35-12.45 Concluding remarks

Financed by MINECO through the grant “Unidad de Excelencia María de Maeztu-ICMol” (2016-2019) and Red Nanomolnet; and by Generalitat Valenciana through its PPC program

