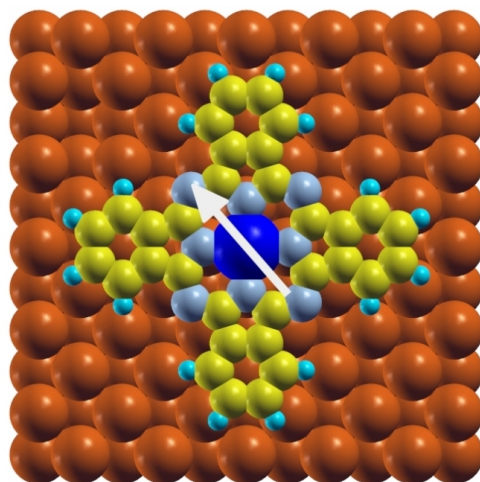


# Theoretical Methods in Molecular Spintronics (TMspin)



**17.Sep - 20.Sep 2018**

**Cód. Z07-18**

**Mod.:**

Presencial

**Edición**

2018

**Tipo de actividad**

Workshop

**Fecha**

17.Sep - 20.Sep 2018

**Ubicación**

Centro de Física de Materiales (CSIC-UPV/EHU)

**Idiomas**

Inglés

**Validez académica**

40 horas

**Web**

<http://tmspin.dipc.org>

**DIRECCIÓN**

**Andrea Droghetti**

# Comité Organizador



## Descripción

Magnetic molecules and atoms studied by scanning probe microscope experiments and molecular transistors represent ideal systems to address the very foundations of the quantum theory of magnetism. The proposed workshop will gather both physicists and chemists to question what electronic structure theory to use for such systems. Hence, the most recent developments in *ab-initio* methods will be presented with a special focus on those that could describe correlation effects, excitations and complex structural details on equal footing.

### Organizing committee:

Andrea Droghetti, Universidad del País Vasco, Donostia-San Sebastian (chair)

Ivan Rungger, National Physical Laboratory, Teddington, UK

Tim Wehling, University of Bremen, Bremen, Germany

### Objetivos

### Colaboradores específicos del curso



**Dirigido por:**



**Andrea Droghetti**

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# Precios matrícula

REGISTRATION FEES

HASTA 20-09-2018

INVITED SPEAKER / ORGANIZER

0 EUR

REGULAR FEE

350,00 EUR

# **Lugar**

**Centro de Física de Materiales (CSIC-UPV/EHU)**

Pº Manuel de Lardizabal, 4. 20018 Donostia / San Sebastián

Gipuzkoa