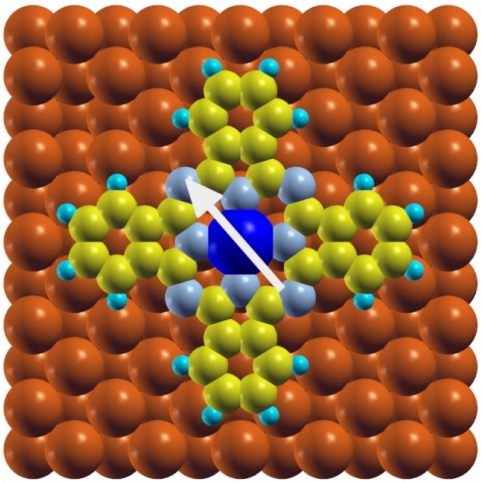
Theoretical Methods in Molecular Spintronics (TMspin)



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

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)

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Gipuzkoa