



Spins on Surfaces (SoS)

05.Sep - 09.Sep 2016

Cód. 131-16

Mod.:
Presencial

Edición
2016

Tipo de actividad
Workshop

Fecha
05.Sep - 09.Sep 2016

Ubicación
Palacio Miramar

Idiomas
Inglés

Web
<http://sos.dipc.org>

DIRECCIÓN

Nicolás Lorente Palacios

Comité Organizador

Fundación
BBVA



Descripción

The workshop will be held on 5th-9th of September at the historical place Palacio Miramar in Donostia-San Sebastián, Spain. The course will consist of formal invited talks as well as informal open-discussion, gathering with the 40 limited participants. The covered material will be: 1. Single-atom magnetic inelastic spectroscopy 2. Single-molecule magnetic inelastic spectroscopy 3. Localized moments on different substrates: metals, insulators, superconductors, topological insulators. 4. Spin dynamics on adsorbed atoms: T1 and T2 measurements and calculations. 5. Electron spin resonance on a single atom. 6. The Kondo effect. 7. Entanglement in few-atom systems. 8. Qubits on the atomic scale.

Objetivos

The scanning tunneling microscope is giving unprecedented insight into magnetic phenomena on the atomic scale. The objective of this meeting is to share the state-of-the-art among the main actors in this field, as well as among interested students/researchers in related areas.

Website of the congress: http://dipc.ehu.es/ws_presentacion.php?id=131

Colaboradores específicos del curso



Dirigido por:



Nicolás Lorente Palacios

Precios matrícula

REGISTRATION	HASTA 05-09-2016
GENERAL	100,00 EUR
ORGANIZERS	0 EUR

Lugar

Palacio Miramar

Pº de Miraconcha nº 48. Donostia / San Sebastián

Gipuzkoa