

Máster Universitario en Materiales Nanoestructurados para Aplicaciones Nanotecnológicas
RELACIÓN DE TRABAJOS DE FIN DE MASTER DIRIGIDOS EN EL DEPARTAMENTO

DIRECTOR 1	DIRECTOR 2	TÍTULO DEL TRABAJO FIN DE MASTER
David Serrate Donoso	Jorge Lobo Checa	<i>Design and "dry" synthesis of 2D nanographenes with atomic scale precision</i>
David Serrate Donoso	Jose María de Teresa Nogueras	<i>Interaction of Cooper pairs with magnetic impurities in type-II superconductor nano-deposits</i>
Juan Jose Mazo Torres	David Serrate	<i>AFM induced pattern formation in compliant surfaces: theory and experiment</i>
Raúl Arenal de la Concha	Simon Hettler	<i>Physical phase plates for transmissions electron microscopy analysis of nanomaterials</i>
Raúl Arenal de la Concha		<i>Low-dimensional Carbon and Related Materials: In-situ Microscopy Studies</i>
Raúl Arenal de la Concha	Simon Hettler	<i>Atomic Configuration studies of Misfit-Layered compounds in the form of nanotubes</i>
Ignacio Gascón	Olivier Roubeau	<i>Thin films of dense magnetic MOFs particles for local cryogenic magnetic refrigeration</i>
Álvaro Mayoral García	César Magén Domínguez	<i>Electron-Microscopy Atomic Analysis of Porous Catalyst</i>
Álvaro Mayoral García	César Magén Domínguez	<i>Correlations Between Crystal Symmetry and Magnetic Properties of Spintronic Epitaxial LaCoO₃ thin Films by Aberration-Corrected STEM</i>