



# XXXVI Reunión Bienal de la Real Sociedad Española de Física

## Monday 17 July 2017

### Magnetic Materials and Applications (CEMAG) - Aula Química Analítica (15:15-19:00)

time	[id] title	presenter
15:15	[496] Functionalized Hybrid Nanomagnets: New Materials for Innovations in Energy Storage and Medical Theranostics	Prof. FARLE, Michael
16:00	[47] ADVANCES IN MAGNETIC FORCE MICROSCOPY IMAGING: FROM PERMANENT MAGNETS TO BACTERIA	Dr. JAAFAR, Miriam
16:15	[492] Improved Performance of Assemblies of Magnetic Nanocrystals for Heat Delivery and Magnetic Guidance Applications	Dr. SALGUEIRIÑO, Verónica
16:55	Coffee Break	
17:15	[493] Spin Hall effect in heavy metals: mechanisms and optimization	Prof. CASANOVA, Felix
17:40	[197] On the importance and estimation of local heat dissipation of interacting magnetic nanoparticles subjected to an applied magnetic field	Ms. MUNOZ-MENENDEZ, Cristina
17:55	[500] Motion of magnetic textured controlled by temperature gradients and acoustic waves	Dr. YANES, Rocio
18:20	[223] Chiral Organic Molecules for Molecular Spintronics Applications	Dr. DE MIGUEL, Juan José
18:35	[490] Magnets solve problems	Dr. MARTI, Xavi