



MINISTERIO
DE ECONOMÍA
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CSIC

CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS

INSTITUTO DE CIENCIA DE MATERIALES
DE MADRID (ICMM)

Iron in disease, diagnosis and treatments

Workshop Venue: Sala de Seminarios, Instituto de Ciencia de Materiales de Madrid,
Cantoblanco, Madrid

Contact: L. Gutiérrez (lucia@icmm.csic.es)

Date: Monday, 30th June 2014

Program

9.30 L. Gutiérrez Welcome/Opening of the workshop

Session 1 (Chair R. Costo)

9.35 S. Veintemillas (ICMM) Magnetic nanocrystals for biomedical applications
10.00 A. Lazaro-Carrillo (UAM) Magnetic nanoparticles: an optimized tool for chemotherapeutic drug delivery
10.20 F. Herranz (CNIC) The iron hypothesis

10.40 *Coffee break*

Session 2 (Chair: L. Gutiérrez)

11.30 S. Karl (WEHI) The role of iron in malaria diagnosis
12.00 M. Koinari (WEHI) Magnetic separation methods for detection of parasitic worm infection
12.20 S. Liusceti (IMPPC) Profilin2 modulates iron homeostasis
12.40 F.J. Terán (IMDEA) Toxicity, accumulation and biodegradation of ingested iron oxide nanoparticles



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