



European School on Magnetism

New Magnetic Materials and their Functions

September 9-18th 2007, Cluj-Napoca, Romania



Main Topics

Magnetism and transport properties, Soft and hard magnetic materials and their applications, magnetic recording, Nanoparticles, Multiferroic materials, Nanostructured materials Magnetisation processes and coercivity, Magnetocaloric effect and materials, Magnetostrictive effect and shape memory materials, Magnetic materials with special functions, Magneto-optic effect, Magneto-optic microscopy and materials, New topics in technologies and their applications, Magnetic Micro-Electro-Mechanical Systems, Giant Hall Effects and Hall effect, Exchange-bias, Giant Magneto Resistance, Tunnel Magneto Resistance

Workshop on advanced magnetic materials

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Conference site: Babes-Bolyai University Cluj-Napoca, Romania

Registration deadline set: June 1st, 2007 <http://esm.neel.cnrs.fr/>

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