

6th International Conference on Fine Particle Magnetism (ICFPM) “New trends in nanoparticle magnetism”

Rome, October 9-12, 2007

This is the 6th edition of the International Conferences series, previously held in Rome (1991), Bangor (1996), Barcelona (1999), Pittsburg (2002) and London (2004). The aim of the conference is to bring together the experts in the field of nanoparticle magnetism at a single forum for discussing recent developments and new trends.

Main topics:

- Organization of magnetic arrays (self assembled nanoparticles, nanopatterned media)
 - Multifunctional nanomagnets
- Magnetic core/shell nanocomposites
 - Metamaterials
- Surface/interface induced phenomena
 - Spin dynamics
 - Magnetotransport
 - Sensors and devices
- Biomedical applications

Scientific Committee

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Deadline for abstract submission: May 15, 2007

Web-site: www.icfpm.mlib.cnr.it (starting from Oct. '06)



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