

# Workshop on: *Magnetic Order in Nanostructures and Spectroscopy*

**Università Roma Tre 13- 15 September 2012**

Via Ostiense, 159 - 00154 Roma

The workshop will be the occasion for discussing a broad spectrum of experimental methods, mostly electron spectroscopies, devoted to highlight correlated properties of nanostructured materials. The experimental review will be paralleled by reports on models and theories recently developed and aimed at interpreting the aforementioned experiments.

The workshop will be also the closing event for the national research project PRIN number 2008AKZSXY. This workshop is a satellite to [ICESS 2012](#)

## **Topic**

Nanostructured magnetic materials are attracting much attention for their perspective practical applications and for the fundamental problems that they pose. To properly characterize them is a major challenge for conventional and innovative spectroscopies that involve theorists and experimentalists at the same time.

The conference aims at giving an opportunity for discussing in a workshop style recent achievements and future trends of the research performed in this field. The conference will be hosted in an university environment that favour informal contacts between attendees. The conference format features invited review talks, invited progress reports and hot topics presentations. Two formal poster sessions are scheduled, poster will be up for the whole meeting. The schedule will allow sizeable amounts of time for discussions of posters and papers.

**Deadline abstract submission: july, 30 th, 2012**

## **Invited review lectures**

R.A. Bartynski (Rutgers Univ.)

J. Berakdar (Univ. Halle)

C. Dallera (Poli. Milano)

C. Fadley (Univ. California Davis)

D. Gatteschi (Univ. Firenze)

J. Kirschner (Max Plank Inst. Halle)

G. Seibold (Univ. Cottbus)

## **Scientific Committee**

Bellucci S. (INFN-LNF)

Brivio G. (U. Milano Bicocca)

Cini M. (U. Roma Tor Vergata) (CHAIR)

Duò L. (P. Milano)

Gotter R. (IOM-CNR)

Lorenzana J. (ISC-CNR)

Mattera L. (U. Genova)

Sawatzky G.A. (U. British Columbia)

Stefani G. (U. Roma Tre)

Weightman P. (U. Liverpool)

## **Local organising committee**

Alessandro Ruocco, Giovanni Stefani, Stefano Iacobucci, Francesco Offi

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