



The aim of the National School on Magnetism, promoted by the Italian Magnetism Association (AIMagn), is to provide the general basis of magnetism, an introduction to more specialized and up-to-date topics, and insights into the applications of magnetic materials. The school is addressed to graduate and PhD students as well as post-doc and young researchers, both italians and foreigners.

Directors

Alessandro Lascialfari (University of Milano)
Dino Fiorani (AIMagn – ISM/CNR)

Local Organizing Committee

Alessandro Lascialfari (University of Milano)
Giorgio Rossi (University of Milano)
Francesco Orsini (University of Milano)
Paolo Arosio (University of Milano)
Martina Basini (University of Milano)

Topics

- Basic Aspects of Magnetism
 - Static and Dynamical properties
 - Theoretical models
- Nanomagnetism
 - Nanoparticles,
 - Films, Surfaces and Interfaces
- Molecular Magnetism
- Magnonics
- Magnetoplasmonics
- Spintronics
- Functional magnetic materials
- Main Experimental techniques and large scale facilities
- Applications:
 - Sensors and devices
 - Energy
 - Information storage
 - Biomedicine

**Deadline for registration:
December 15,2015**

Reference E-mail:
scuolaaimagn2016@mi.infn.it

Web site: <http://Scuolaaimagn2016.fisica.unimi.it>

