



The Course of the PhD School in " Nano- and Physical Sciences" 2007

"Fundamentals of magnetic recording: when Magnetism gets nano." (Prof. Marco Affronte)

will be held in the following days at Physics Department Aula S3

Monday, November 26th, 14.30h-17: Introduction. Magnetic phenomena and modeling towards the nanoscale.

Wednesday November 28th 14.30h-17h: Magnetic media: materials and fabrication processes.

Friday November 30th, 15h-17h: Recording/reading heads. Giant Magnetoresistance devices. Noise. Mechanics of HDD. Perspectives of magnetic recording for next 10 years.

The Director of the PhD School in " Nano- and Physical Sciences"
Prof. Stefano Ossicini