



**The Course of the PhD School in " Nano- and Physical Sciences" 2008**

**"Imaging Methods in Nano-and Physical Sciences" (Prof. Stefano Frabboni)**

will be held in the following days at Physics Department

(Mon., Sept.22, 10-13 ): TRANSMISSION ELECTRON MICROSCOPY- BASICS  
(S. Frabboni -Dept. of Physics University of Modena and CNR-INFM S3)

(Mon., Sept.22, 15-18 ): ELECTRON DIFFRACTION  
(R. Balboni -IMM-CNR BO)

(Tue., Sept. 23, 15-18 ): ELECTRON HOLOGRAPHY  
(G. Pozzi-Dept. Of Physics University of Bologna)

(Wed., Sept. 24, 15-18): HIGH RESOLUTION ELECTRON MICROSCOPY  
(A. Parisini -IMM-CNR BO)

(Thu., Sept. 25, 15-18): SCANNING TRANSMISSION ELECTRON MICROSCOPY  
(V. Morandi- IMM-CNR BO)

(Fri., Sept. 26, 15-18): SCANNING-ION AND-ELECTRON MICROSCOPY  
( G.C. Gazzadi -CNR-INFM S3)

(Mon., Sept. 29, 15-18): ATOMIC FORCE MICROSCOPY  
(A. Alessandrini-Dept. of Physics University of Modena and CNR-INFM S3)

(Tue., Sept. 30 15-18): SCANNING TUNNELING MICROSCOPY AND SCANNING MAGNETIC HALL  
PROBE MICROSCOPY  
(A. Ghirri- CNR-INFM-S3)

**Focus Groups will be arranged at the end of the course**

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