



PhD School in Nano and Physical Sciences 2011

Imaging Methods in Nano and Physical Sciences – Electron Microscopy
(3 ECTS) Prof. Stefano Frabboni

Program:

1. The Abbe's theory of image formation and the Transmission Electron Microscope.
2. Elastic and inelastic scattering of fast electrons.
3. Electron diffraction
4. High Resolution Electron Microscopy
5. Scanning Transmission Electron Microscopy.