



UNIVERSITÀ DI PAVIA



Goals: The PhD candidates will work in close synergy to design and commission flexible beamlines for ultrafast EUV lensless imaging and ultrafast electron diffraction. They will study light-induced dynamics of hybrid 2D functional nanomaterials with tailored heterogeneity and dimensionality.

Profile: Candidates should have a M.Sc. degree in physics, physical chemistry, materials science, electrical engineering or a related subject. A background in (ultrafast) optics and programming is an advantage. Motivation to work with challenging experiments and good English communication skills are important.

We offer:

- Work in a state-of-the art lab and develop innovative ultrafast techniques
- Highly motivating, multi-cultural & cross-disciplinary team
- Competitive salary & benefits
- International training

Host Institution & enrollment in Doctoral School:

University of Pavia, Department of Physics

Contact: Prof. Giulia Fulvia Mancini