

Speaker: Prof. Gianluca Vinti, University of Perugia

Title: Mathematical models for the reconstruction and the resizing of digital images and their application to thermographic images

Abstract: During this talk, I will discuss some algorithms for the reconstruction and the processing of digital images, focusing in particular on one recently introduced and successfully applied in various fields. I will examine them focusing in particular on the processing of thermographic images for the study of the seismic vulnerability of buildings.