

“Applications of Image Processing”

Prof. Jose Manuel Fonseca

CRI - Centro de Robótica Inteligente – UNINOVA, Quinta da Torre, 2829-516,
Monte de Caparica, Portugal, Phone: +351-212948517, Fax:+351-212941253,
email: jmf@uninova.pt

Digital Image Processing became very popular in the last years due to the large number of applications in many areas (i.e. industrial, medical and many others) and due to the proliferation of digital photography at low prices.

In this talk the basic techniques of digital image processing will be presented together with their typical applications.

The image processing projects of the Center for Intelligent Robotics will also be presented in order to give the audience an idea about the developments that are being carried out on this research center.

The talk will be prepared for the general audience not supposing any previous knowledge about the area.