

Seminar on Active vision applications using Matlab



Escuela Universitaria de Ingeniería Técnica de Telecomunicación

Universidad Politécnica de Madrid



Course Objective

- To know the basics of Computer vision techniques.
- To know digital simulation and image processing techniques.
- To know real time image processing systems.

Lecture Program

- 1: Introduction to computer vision.
 - a. Algorithm and techniques used to process camera images description.
 - b. Quality enhancement imaged filters.
- 2: Matlab basics description.
- 3: Matlab Image acquisition and processing toolboxes description.
- 4: C-code generation utilities description.

Prof. Dr. Ing. Pedro Cobos

Pedro Cobos is professor in the Electronic and Control Systems department in the School of Telecommunications Engineering (EUITT)

Timetable

- Monday, March 5th: 15:30h - 17:30h
Tuesday, March 6th: 15:30h - 17:30h
Wednesday, March 7th: 15:30h - 17:30h

Room

2004

Audience and Inscriptions

This seminar is aimed to Master.

Inscriptions should be done at the students' secretary of the Master program (room 6104) or at the event room.

Credits

The students attending the event will get 1 ECTS by completing an additional home work.