

Guest Lecture „Artificial Vision“

held by Prof. Gian Luca Foresti and Prof. Christian Micheloni
University of Udine

The lecture series will aim to introduce the techniques for developing advanced artificial vision based systems. From the early stages of image creation to the most advanced techniques for image and video interpretation, the course will presents and discuss the more interesting algorithms for detecting objects and understanding their behaviors. During the course, real demos will be presented to show the effectiveness and robustness of the artificial vision algorithms on real cases.

Topics:

- Logical architecture of an artificial vision system
- Middle level processing (object recognition, object tracking)
- High level processing (behaviour analysis, event detection, etc.)
- Multicamera networks
- Applications

Time:

May 06, 10am-05pm | May 07, 09am-04pm
May 08, 09am-04pm | May 11, 10am-05pm

Lakeside Park B04a, Room 4.1.01

