Introduction to robotics
Pt. 2: Vision, signals, controls

Start: 29 May 2017
9 Lectures + Final Test
3 2-h lectures per week
Room E4.20 and BITZ FabLab, 2–4 p.m.
Max participants: 20

Come see computing become alive! Some slides and a lot of mini-experiments will teach you how to build small systems that can interact with the world. In this second part of the course we will deal with vision, signals, and controls.

After attending this course participants will possess basic notions of:
— Computer vision
— Robot controls and kinematics

Prerequisites:
Basic knowledge of the C/C++ languages. Pre-existing familiarity with basic analog and digital electronics, and with the MatLab and Arduino environments may be helpful but is not required.

Registration:
Limited places (20) – register as soon as possible!
By March 27 2017, send an e-mail to computer.science@unibz.it including:

[1] a presentation of yourself
[2] the detail of your skills in computer science
[3] your motivation for attending the course