

Principals of Robotics Locomotion

Very few living organisms do not have the capacity of locomotion, being able to move is fundamental to survival in the real world. Likewise, locomotion is one of the basic capacities expected of an intelligent robotic system. In this seminar we will discuss issues related to robot locomotion with a focus on navigation and mapping. Participants in the seminar will build a simple robot controller and will test that controller in a real robot.