



- Master thesis - Follow me, Robot!

NISLab

The information security group at GUC is the Norwegian Information Security laboratory - NISlab. NISlab is part of the Faculty for Computer Science and Media Technology. The group conducts international competitive research in several areas of information security, supervises Ph.D. research projects in this field and teaches courses in information security at the master and bachelor level. Read more on www.nislab.com.

Motivation & Goal

The purpose of this project is to make a robot following you and assist you wherever you are. The idea behind this project is to carry a mobile device, and use the sensor values (accelerometer, gyroscope, etc.) which are sent to the robot, so it knows where its owner is. The communication between the mobile device and the robot are wireless.

Requirements

- High motivation and creativity;
- Practical programming experience in one of the following: Java, C#, C/C++;
- High Interest in mathematics and physics.

Contact

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