



# NISlab™

## - Master thesis -

### Biometric Gait Recognition on Mobile Phones

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#### **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](http://www.nislab.com).

#### **Motivation & Goal**

Gait is the term of how one person is walking. Each human-being has more or less a unique walking pattern, and thus it is possible to recognize people of their walk (gait recognition). The purpose of this project is to recognize a person from his gait, while wearing a mobile phone in his/her pocket. There will be different phones to test out: Nokia N95, Motorola Milestone, LG KC912 and another mobile device: the iPod.

#### **Requirements**

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

#### **Contact**

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