

# Two Student Research Assistant Vacancies

## *LiveCity Project*

Interdisciplinary Centre for Security, Reliability and Trust (SnT)  
University of Luxembourg

The SnT research centre is looking for two Msc students to join the LiveCity project from February 2012. LiveCity is a project that explores new forms of live video to video interaction across Europe. At SnT we will be working on developing an edutainment experience that uses mobile devices and multi-touch technology. The experience will provide rich and novel forms of interaction allowing users in Athens and Luxembourg to simultaneously take part in it either at specific public venues or while outdoors using their mobile phones. The project is a good opportunity for students to work with partners from across Europe and to gain experience of using a range of new and innovative technologies. You will also be part of a wider research team within SECAN-Lab which is led by Prof. Dr. Thomas Engel.

### ***Required skills:***

- ⤴ Strong experience of programming in C/C++
- ⤴ Experience of scripting languages such as Python
- ⤴ Good standard of English
- ⤴ Good team working abilities

### ***Desirable skills (not essential):***

- ⤴ Experience of human-computer interaction issues with multi-touch and/or mobile systems
- ⤴ Some hands on experience of building hardware
- ⤴ Game design

Successful candidates will be expected to work 25% on the project and will receive payment for doing so. Start date: As soon as possible.

In order to apply please send a CV and covering letter outlining your experiences to Dr Rod McCall ([roderick.mccall@uni.lu](mailto:roderick.mccall@uni.lu)) with the subject "LiveCity Student Job".