



M.Sc. thesis position: Virtual Library

The objective of the thesis is to create an application that allows a library customer to interact remotely with the library staff using an interactive public display and virtual reality technologies.



The thesis begins with a study of the needs for the remote/virtual support that Oulu City Library staff is planning to provide to the customers of self-service libraries around Oulu. The following design phase identifies which of these needs could be satisfied with an interactive public display and virtual reality technologies situated at the self-service libraries. The thesis worker is then expected to implement a functional prototype that is deployed at least in two self-service libraries for subsequent empirical evaluation in the form of a field trial.

A successful applicant has earned good grades in her/his studies, has good skills in JavaScript programming, and possesses a genuine interest in research. The thesis worker will be employed for 6 months at the Center for Ubiquitous

Computing (<http://ubicomp.oulu.fi>), getting a unique chance to work in a cutting edge international research environment. Monthly salary is 2208.08 EUR/month (YPJ salary grade 1/5).

The application should include as one PDF file a cover letter, CV and an up-to-date transcript of university studies. The application should be submitted via email to Dr. Hannu Kukka (hannu.kukka@ee.oulu.fi) by **Monday 25.4.2015 at 16:00**. Further information is provided by Dr. Kukka via email.