

Summer Research Program 2011/2012

Project Title

Crowd dynamic modelling and simulation

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Department: Civil Engineering

Objective

What will the project accomplish?

The project will focus on modelling and simulation of pedestrian crowd dynamic.

Description

This project requires someone with good programming background in C, C++, or Java with good understanding of object oriented programming technique. The project involves working in existing crowd simulation software developed at Civil Engineering Department. This may include some site data collection and field work.