

## **Intercultural issues of driver and pedestrian interaction**

### **Master theses research proposal**

Joint research project of Department of Psychology, Palacký University in Olomouc and Transport and Roads, Faculty of Engineering, Lund University

### ***Project scope***

The main aim of this project is to understand and describe cultural influences on driver and pedestrian behavior when encountering on pedestrian crossing. Study will be realized on unsignalised pedestrian crossings in Czech Republic (city of Olomouc) and Sweden (Lund). Data collection method will be field observation (observation of pedestrian and driver behavior at selected crossings), on-site interviews with pedestrians and questionnaire study with drivers. We assume 1 week observations (aprx. 20 hours) at each country. Results will be presented in the respect of safety improvements with focus on cultural influences.

### ***Project realization***

The project is a joint initiative of Palacký University in Olomouc, Czech Republic and Lund University, Sweden. Project is designed as master degree theses project for students of both Universities. Research realization includes student's abroad stay (data collection) under Erasmus+ program. Dates of realization: 2015/ 2016.

### ***Contacts***

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