Dr Igor Rožanc

UNIVERSITY OF LJUBLJANA, Faculty of Computer and Information Science, Ljubljana, Slovenia

U ponedeljak, 14. 09. 2015, u Svečanoj sali Fakulteta tehničkih nauka u Novom Sadu, sa početkom u 17:00h, održati će se lekcije:

On Monday, September 14th, 2015, in the Ceremonial Hall of the Faculty of Technical Sciences Novi Sad at 5:00 pm will deliver:

**PREDAVANJA - LECTURES**

1. **MEASURING APPROPRIATENESS OF DSLS DERIVED FROM DIFFERENT METAMODELS**

2. **ANALYZING TWO ASPECTS OF TEACHING AT THE FACULTY OF COMPUTER AND INFORMATION SCIENCE IN LJUBLJANA**

Abstract 1: A relationship between the metamodel's complexity (regarding it's syntax) and the appropriateness of DSLs derived from it will be presented. This relation can be measured using two metrics. DS-depth(M) evaluates a metamodel M and estimates the appropriateness of derived DSLs, while the second DS-magnitude(L) incorporates the domain to further assesses the quality in terms of appropriateness. The metrics are demonstrated using examples from chess and graph domains.

Abstract 2: A few years after successful implementation of the Bologna reform two analysis on aspects which are (or may be understood as) required by Bologna reform were performed: 1. on the implementation of course electiveness in different study programmes and 2. on the effect of automatization of assessment (of practical work) on course teaching performance.