



študentská vedecká konferencia  
Informatics and Information Technologies  
Student Research Conference

21. apríla 2010

Fakulta informatiky a informačných technológií STU v Bratislave, Ilkovičova 3, Bratislava

**10:45 – 12:15**

**BLOK I**

**prízemie - respírium bloku B**

**Sekcia: Artificial Intelligence, Computer Graphics  
and Multimedia**  
Umelá inteligencia, počítačová grafika a multimédiá

**Komisia:** predseda: Jiří Pospíchal  
členovia: Michal Čerňanský, Matej Makula, Vojtech Bálint (HP)

<b>№</b>	<b>AUTHOR</b>	<b>TITLE</b>	<b>SUPERVISOR</b>
39	Dominik Macko	<i>Development of Visualization Environment for Supporting the Digital Systems Design</i>	Dr. K. Jelemenská
40	Peter Fillo	<i>Hand Tracking and Gesture Recognition Using Echo State Neural Networks</i>	Dr. W. Benešová
41	Luboš Ukrop	<i>Visualizing Graphs Using Soap Bubbles</i>	Ing. P. Kapec
42	Dušan Zahoranský	<i>Phonetic Search of Persons Surnames Originated in Slovak and Neighborhood Languages</i>	Dr. I. Polášek
43	Adam Valent, Filip Štiglic	<i>Reaction Time Evaluation with a Car Driver the Assistance System</i>	Dr. J. Štefanovič
44	Marián Bakiča	<i>Information System for Presenting Historical Military Objects</i>	Ing. I. Kapustík
45	Gabriel Szabó	<i>I-API to Support Software Development in the Field of Hand Recognition</i>	Dr. J. Štefanovič