



študentská vedecká konferencia
Informatics and Information Technologies
Student Research Conference

4. mája 2011

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

12:15 – 13:45

BLOK II

respírium B

**Sekcia: Artificial Intelligence, Computer Graphics
and Multimedia**

Komisia: predseda: Jiří Pospíchal
členovia: Vanda Benešová, Michal Čerňanský, Juraj Štefanovič,
Július Horváth (HP)

№	AUTHOR	TITLE	SUPERVISOR
88	Ludovít Mydla	<i>Word Boundary Detection Method Robust Against Plosives in Speech</i>	P. Drahoš
89	Andrej Fogelton	<i>Initialization of Multiple Objects Tracking using Flocking Behavior of KLT Features</i>	M. Makula
90	David Chalupa	<i>Discovering the Ability of Graph Coloring Heuristics to Find Substructures in Social Networks</i>	prof. J. Pospíchal
91	Peter Mindek	<i>Visual Artefacts Removal in Volumetric Visualization</i>	P. Kapec
92	Michal Kottman	<i>Planar Object Detection Using Local Feature Descriptors</i>	Dr. W. Benešová
93	Michal Kobza	<i>Graph-Based Language for Plan Controlled Agents in Real-Time Simulation Environment</i>	prof. J. Pospíchal
94	Tomáš Lauro	<i>Interactive Control of Application Using Multi-Touch Gestures</i>	Dr. J. Štefanovič
95	M. Bednár, A. Brček, M. Briš, M. Florek, V. Juhász, J. Kosmeľ, I. Valenčík	<i>The Modular Architecture of an Autonomous Vehicle Controller</i>	P. Vilhan