

## StuCosRec'17

Wednesday, 11<sup>th</sup> October 2017

Sreda, 11. oktober 2017

Hall / Predavalnica: Turing

12:00 – 13:00	National session / Nacionalna sekcija Chair / Vodi: Uroš Mlakar <ul style="list-style-type: none"><li>• Niko Kovačič, Borko Bošković and Janez Brest: Reševanje problema LABS s pomočjo porazedeljenega sistema in spletnega brskalnika</li><li>• Primož Bencak and Dušan Fister: Aktivni BMS sistem za litij-ionske celice</li><li>• Timi Kupčič, Janez Brest and Borko Bošković: Reševanje problema inverzne kinematike s pomočjo algoritma diferencialne evolucije</li><li>• Adel Bureković, Borko Bošković and Janez Brest: Evolucijski algoritem za poravnavo sekvenc</li></ul>
13:00 – 13:15	Coffee Break / Odmor za kavo
13:15 – 14:15	International session / Mednarodna sekcija Chair / Vodi: Iztok Fister Jr. <ul style="list-style-type: none"><li>• Iztok Fister Jr. and Niko Lukač: First three years of the ACM Student Chapter Maribor</li><li>• Mikita Akulich, Iztok Savnik, Matjaž Krnc and Riste Škrekovski: Multiset representation of objects in information retrieval systems</li><li>• Uroš Mlakar, Iztok Jr. Fister, Monika Marković and Iztok Fister: Data mining big data inpatient database using Cuckoo search</li><li>• Aleš Čep and Iztok Fister: Multi-agent system based on self-adaptive differential evolution for solving dynamic optimization problems</li></ul>
14:15 – 14:30	Coffee Break / Odmor za kavo
14:30 – 15:00	Applications / Aplikacije Chair / Vodi: Iztok Fister <ul style="list-style-type: none"><li>• Krishna Gopal Dhal, Iztok Fister Jr. and Sanjay Das: Parameterless Harmony Search for image Multi-thresholding (<b>POSTER</b>)</li><li>• Dusan Fister and Uroš Mlakar: Bežalec: The sport competition management software</li><li>• Matjaž Šuber: A development environment for medical image registration procedures</li></ul>