

ICT thesis contest 2015

Master's studies

June 5, 2015 Tallinn, Mektory conference hall, Raja 15

Chair: Jaagup Irve, Software Engineer at TUT Department of Computer Science

10.00 – 10.10	Salutatory Gert Jervan, Dean of TUT Faculty of Information Technology
10.10 – 10.20	Introduction of the competition Jaagup Irve, Software Engineer at TUT Department of Computer Science

Category: software

[Composition of the committee](#)

10.30 – 10.45	Aleksandr Porošin , Reversed Search Maximum Clique Algorithm Based on Recoloring
10.45 – 11.00	Helena Lissenko , Mitme Kinecti kasutamise pööramisliigutuse registreerimiseks
11.00 – 11.15	Jonas Kiiver , NFC Security Solution for Web Applications

11.15 – 11.25 Pause

11.25 – 11.40	Jürgen Ukkivi , Visuaalsel tagasisidel põhinev robotmanipulaatori juhtimine
11.40 – 11.55	Kristian Allikmaa , Outlier Detection on Marinexplore.org Sensor Data
11.55 – 12.10	Risto Novik , The Analysis of Offline-capable Web Application Solution and its Implementation Based on Whiteboard Application

Introduction of thesis topics

12.10 – 12.20	Gert Toming ja Asko Ristolainen, TUT Centre for Biorobotics
12.20 – 12.25	Artur Jutman, OÜ Testonica Lab

12.25 – 13.00 Pause

Category: hardware

[Composition of the committee](#)

13.00 – 13.15	Edvin Ojamets , Koduautomaatika süsteem Raspberry Pi baasil kaugligipääsu lahendusega
13.15 – 13.30	Jaroslav Popovitš , Distributed connect Proxy
13.30 – 13.45	Joonatan Renel , Software Framework for Fuel Sensor FLS Calibration
13.45 – 14.00	Konstantin Raimla , Industrial Wood-Chip Boiler Automation and Combustion Optimisation with Secondary Air Pi Controller Tuning
14.00 – 14.15	Viljar Indus , Research on Weighted Pseudo-Random Testing

Introduction of thesis topics

14.15 – 14.20	Meelis Nõmm, AS Cybernetica
14.20 – 14.25	Jaak Anton, OÜ ELIKO Technology Competence Centre in Electronics-, Info- and Communication Technologies; Ministry of Education and Research

14.25 – 14.55 Pause

Category: interdisciplinary curricula

[Composition of the committee](#)

14.55 – 15.10	Olga Dalton , An Automated Framework for securing iOS Applications
15.10 – 15.25	Rein Nõukas , Service Brokering Environment for an Airline
15.25 – 15.40	Sten Mäses , Evaluation Method for Human Aspects of Information Security

Introduction of thesis topics

15.40 – 15.50	Maidu Harjak, OÜ IBM Eesti
15.50 – 15.55	Oracle Estonia

15.55 – 16.15	Pause
16.15 – 16.45	<p>Diffusion of Internet Voting in Estonia Kristjan Vassil, research fellow at University of Tartu, Institute of Government and Politics</p>
16.45 – 17.35	<p>Discussion <i>Meelis Nõmm, AS Cybernetica project manager</i> <i>Maidu Harjak, OÜ IBM Eesti Account Manager - Public sector</i> <i>Olle Tischler, Oracle Estonia Country Manager Baltic States</i> <i>Artur Jutman, Testonica Lab OÜ director</i> <i>Marek Laasik, Fortumo OÜ VP of Engineering</i> <i>Kairit Kulm, e-Governance Technologies and Services, 2. year master's student</i> <i>Kristo Kapten, Cyber Security, 2. year master's student</i> <i>Discussion is led by the Dean of TUT Faculty of Information Technology, Gert Jervan</i></p>
17.35	<p>Summary of the day and the award ceremony <i>Peeter Ellervee, chairman of the evaluating committee and professor at TUT Department of Computer Engineering</i> <i>Jaagup Irve, Software Engineer at TUT Department of Computer Science</i></p>