

IKTDK 2006 aastakonverents

12. mai

- 13:00 Saabumine ja lõuna
- 14:15 Avamine – Tarmo Uustalu
- 14:30 Kutsutud ettekanne – Tarvo Tamm, Connect Estonia**
- 15:30 Kohvipaus
- 16:00 Paralleelsessioonid (2 x 4 ettekannet, á 20 min)**
- 17:30 Kutsutud ettekanne – Toomas Kirt, ELIKO**
- 19:00 Ekskursioon Jäneda Mõisa ajaloost
- 21:00 Õhtusöök, saun

13. mai

- 09:00 Kutsutud ettekanne: Elektroonikutelt kardioloogidele.
Mart Min, TTÜ elektroonika Instituut.**
- 09:45 Paralleelsessioonid (2 x 3 ettekannet, á 20 min)**
- 10:45 Kohvipaus
- 11:15 Kutsutud ettekanne: Left Hand Materials.
Andres Taklaja, TTÜ raadio- ja sidetehnika instituut**
- 12:00 Paralleelsessioonid (2 x 3 ettekannet, á 20 min)**
- 13:00 Lõuna
- 14:00 Paralleelsessioonid (2 x 4 ettekannet, á 20 min)**
- 15:30 Lõpetamine

Paralleelsessioonid

Session P1a

Reede, 12. mai
16:00 - 17:30

Autorid

Uljana Reinsalu, Peeter
Ellervee

Asko Tiidumaa, Jaak
Vilo

Anton Arhipov, Peeter
Ellervee

Eero Ivask, Jaan Raik,
Raimund Ubar

Pealkiri

Self-organizing maps in Hardware Synthesis

Discovering Frequent Mixed Episodes in Event
Sequences

Hardware Emulation Platforms

Fault Oriented Test Pattern Generation for
Sequential Circuits Using Genetic Algorithms

Session P1b

Reede, 12. mai
16:00 - 17:30

Autorid

Jelena Zaitseva, Pavlos
Pavlidis, Jaak Vilo

Tatjana Shchenova,
Gert Jervan, Raimund
Ubar

Janno Äniline

Ando Saabas

Pealkiri

An Extension of PWMs for the Study of
Insertions/Deletions in the TFBS

A Test Pattern Reordering Technique for
Average Test Power Reduction

Routing of Service Parameters in Multiservice
Networks

Program Optimizations with Type Systems

Sessioon P2a	Autorid	Pealkiri
Laupäev, 13. mai 09:45 - 10:45	Paul Annus, Alar Kuusik, Raul Land, Olev Märtens, Ants Ronk	A Digital Multichannel Bioimpedance Analyser: Signal Processing Task and its Solution
	Jürgo Preden	Context Aware Ad-Hoc Network Nodes
	Jaak Simm	Learning Methods of Body Schemas for Robots Equipped with Manipulators
Sessioon P2b	Autorid	Pealkiri
Laupäev, 13. mai 09:45 - 10:45	Sven Laur	Set Commitments and Timestamps: Are They Same or Not?
	Innar Liiv	Conformity Analysis With Structured Query Language
	Tarmo Robal	Analysing the Web Log to Determine the Efficiency of Web Systems
Sessioon P3a	Autorid	Pealkiri
Laupäev, 13. mai 12:00 - 13:00	Andrei Krivoshei	Introduction to the Method of an Adaptive Separation of Cardiac and Respiratory Components of the Bio-Impedance Signal
	Meelis Kull, Jaak Vilo	Automated Discovery of Cancer-Related Forms of mRNA
	Maksim Jenihhin	Case Study: Defect-Oriented Testing of a Combinational Circuit
Sessioon P3b	Autorid	Pealkiri
Laupäev, 13. mai 12:00 - 13:00	Erki Eessaar	Using The Third Manifesto Compliant DBMS in the Repository Systems
	Juhan-P. Ernits	Tool Support for Iterated Random Abstraction in Model Checking
	Helena Kruus, Raimund Ubar, Gert Jervan, Elmet Orasson, Igor Aleksejev.	Optimization of the Store-and-Generate Based Built-in Self-Test

Session P4a**Laupäev, 13. mai
14:00 – 15:30****Autorid**

Eduard Petlenkov

Vineeth Govind, Jaan Raik, Raimund Ubar

Andre Karpištšenko

Vesal Vojdani

Pealkiri

NN-ANARX Modeling Based Dynamic Feedback Linearization for a Class of Nonlinear Systems

A Generic Synthesizable NoC Switch with a Scalable Testbench

Model Driven Development of Networked Embedded Systems

Data Race Analysis with the Goblin

Session P4b**Laupäev, 13. mai
14:00 – 15:30****Autorid**

Julia Derkats

Kristo Heero

Sergei Devadze

Aivo Anier

Pealkiri

Signal Processing in Multibeam Sonar Systems

Path Planning and Learning Strategies for Mobile Robots in Dynamic Partially Unknown Environments

Efficient Fault Simulation Method on Structurally Synthesized BDDs

802.11b Self-organizing Ad Hoc Wireless Networks Simulations

Väljaspool sessioone**Autorid**

Elmet Orasson

Andres Mellik

Taivo Lints

Pealkiri

E-learning Software for Digital Test

Automated XML-based Test Modelling For Mixed-Signal Circuits

Adaptivity