

IKT DK projekti toetust saanud tegevused (kuni 31.10.2008)

(Käesolevas dokumendis on loetud ainult tegevused, mille läbiviimiseks kasutati struktuuritoetust.)

Doktorantide töökohad

TTÜ:

- Ilja Tšahhirov, Maksim Jenihhin, Jürgo-Sören Preden, Rauno Gordon, Janno Äniline, erak. teadurid 0.25, 1.1.-31.8.2006
- Aivo Anier, Jelena Nužnaja, Maksim Jenihhin, Jürgo-Sören Preden, Andrei Pokatilov, Janno Äniline, erak. teadurid 0.25, 1.9.2006-31.8.2007
- Aivo Anier, erak. teadur 1.0; Erle Raudsepp, erak. teadur 1.0, Stanislav Vassiljev, Jelena Nužnaja, erak. teadurid 0.5; Sergei Kostin, Uljana Reinsalu, Anton Tšertov, erak. teadurid 0.5, Anton Arhipov, Sergei Devadze, Maksim Jenihhin, Mihkel Tagel, erak. teadurid 0.25; Taivo Lints, erak. teadur 0.5, Jürgo-Sören Preden, erak. teadur 0.25; Andrei Krivošei, erak. teadur 0.75, Andrei Birjukov, Andres Mellik, erak. teadurid 0.25; 1.9.2007-30.6.2008

TÜ:

- Dmitri Lepp, Margus Jäger, Kaspar Loog, Jüri Harju, Natalia Tomassova, Jaak Simm, erak. teadurid 0.1, 1.2.-31.8.2006
- Dmitri Lepp, erak. teadur 0.1, 1.10.2006-31.8.2007
- Marina Issakova, erak. teadur 0.3, 1.11.2006-31.8.2007
- Vesal Vojdani, erak. teadur 0.3, 1.11.2006-31.8.2007
- Marion Reuter, bioinformaatika spetsialist 0.3 (DK osa), 1.11.2006-31.12.2007
- Oleg Batrašev, Dan Bogdanov, Jüri Harju, Jevgeni Kabanov, Liina Kamm, Siim Karus, Darja Kruševskaja, Meelis Kull, Vladimir Šor, erak. teadurid, 1.10.2007-30.6.2008
- Reina Käärik, Kristo Tammeoja, programmeerijad, 1.10.2007-30.6.2008
- Janek Press, erak. teadur 1.11.2007-30.6.2008

KüBI:

- Pavel Grigorenko, erak. teadur 0.25, 1.10.2006-30.6.2008, al. 1.4.2007 0.5
- Maris Tõnso, erak. teadur 1.0, 16.8.2007-30.6.2008
- Margarita Spitsšakova, erak. teadur 1.0, 1.9.2007-30.6.2008
- Andres Toom, erak. teadur 0.25, 1.9.2007-30.6.2008

Doktorantide konverentsiosavõttud

TTÜ:

1.9.2005-31.8.2006 - 15

- Sergei Devadze, Beograd, 20.-25.11.2005; osavõtt, IEEE Region 8 Int. Conf. "Computer as a Tool", EUROCON 2005 (21.-24.11.),
ettekanne *FSM decomposition software for education and research* (kaasautor Aleksandr Sudnitšõn)
- Tatjana Schchenova, Stockholm, 27.1.2006; osavõtt, koosolek KTH LECS laboris
- Erki Eessaar, Alcala de Henares (Hispaania), 14.-18.2.2006; osavõtt, 5th WSEAS Int. Conf. on Artif. Intell., Knowledge Engineering and Data Bases, AIKED 2006 (15.-17.2.),
ettekanne *Extended principle of orthogonal database design*
- Ants Torim, San Sebastian (Hispaania), 24.2.-2.3.2006; osavõtt, IADIS Int. Conf. on Applied Computing 2006 (25.-28.2.),
ettekanne *Multivariate data visualization in social space* (kaasautorid Karin Juurikas, Leo Võhandu)
- Uljana Reinsalu, München, 5.-10.3.2006; osavõtt, 2006 Design, Automation in Test in Europe, DATE 2006 (6.-10.3.),
- Sergei Devadze, Buenos Aires, 23.3.-1.4.2006; osavõtt, 7th IEEE Latin American Test Wksh., LATW 2006 (26.-29.3.),
ettekanne *Fault simulation with parallel critical path tracing for combinational circuits using structurally synthesized BDDs* (kaasautorid Jaan Raik, Artur Jutman, Raimund Ubar)
- Andrei Krivošei, Benevento (Itaalia), 18.-24.4.2006; osavõtt, 2006 IEEE Int. Wksh. on Medical Measurement and Applications, MeMeA 2006 (20.-21.4.),
ettekanne *An adaptive filtering system for separation of cardiac and respiratory components of bioimpedance signal* (kaasautorid Mart Min, Toomas Parve, Ants Ronk)
- Paul Annus, Sorrento (Itaalia), 20.-29.4.2006; osavõtt, 2006 IEEE Instrumentation and Measurement Technology Conf., IMTC 2006 (24.-27.4.),
poster *A digital multichannel bioimpedance analyser: signal processing task and its solution* (kaasautorid Alar Kuusik, Raul Land, Olav Märten, Ants Ronk)
- Erki Eessaar, Paphos (Küpros), 23.-29.5.2006; osavõtt, 9th INSTICC Int. Conf. on Enterprise Information Systems, ICEIS 2006 (23.-27.5.),
ettekanne *Using relational databases in the engineering repository systems*
- Uljana Reinsalu, Stockholm, 7.-10.6.2006; osavõtt, 6th Europ Wksh. on Microelectronics Education, EWME 2006 (8.-9.6.),
ettekanne *Teaching HDL for IT-students* (kaasautorid Peeter Ellervee, Anton Arhipov)
- Tarmo Robal, Stockholm, 7.-11.6.2006; osavõtt, 6th Europ Wksh. on Microelectronics Education, EWME 2006 (8.-9.6.),
ettekanne *E-learning of digital logic using e-environments in teaching digital logic* (kaasautorid Marina Brik, Margit Aarna)

- Innar Liiv, Shanghai, 18.-25.6.2006; osavõtt, 2006 IEEE Int. Conf. on Service Operations, Logistics and Informatics, SOLI 2006 (21.-23.6.),
ettekanne *Inventory classification enhancement with demand associations*
- Andres Mellik, La Coruna (Hispaania), 9.-13.7.2006; osavõtt, 2006 IEEE Int. Conf. on Virtual Environments, Computer Interfaces and Measurement Systems, VECIMS 2006 (10.-12.7.),
ettekanne *Integrating robust technologies for mixed-signal system level test*
- Juhan-Peep Ernits, Seattle, WA, 13.-20.8.2006; osavõtt, 3rd Federated Logic Conf., FLoC 2006 (10.-22.8.), sh. Joint 5th Wksh. on Formal Aspects of Testing and 6th Wksh. on Run-time Verification, FATES/RV 2006 (5.-6.8.),
ettekanne *Generating tests from EFSM models using guided model checking and iterated search refinement* (kaasautorid Andres Kull, Kullo Raiend, Jüri Vain)
- Erki Eessaar, Tallinn, 28.-31.8.2006; osavõtt, 7th Joint Conf. on Knowledge-Based Software Engineering, JCKBSE 2006 (28.-31.8.),
ettekanne *Integrated system analysis environment for the continuous consistency and completeness checking*

1.9.2006-31.8.2007 - 50

- Rauno Gordon, New York, NY, 29.8.-6.9.2006; osavõtt, 28th Ann. IEEE Int. Conf. of the Engineering in Medicine and Biology Society, EMBC 2006 (30.8.-3.9.)
poster *Simulation of intra-cardiac catheter complex impedance signals with variable stroke volume*
- Erki Eessaar, Budapest, 31.8.-3.9.2006; osavõtt, 15th Int. Conf. on Information Systems Development, ISD 2006 (31.8.-2.9.),
ettekanne *Preserving semantics of the whole-part relationships in the object-relational databases*
- Uljana Reinsalu, Darmstadt, 17.-19.9.2006; osavõtt, ECSI Inst. and UBS Wksh. on High-Level Synthesis (18.9.)
- Rauno Gordon, Andrei Krivošei, Andres Mellik, Andrei Pokatilov, Tallinn/Laulasmaa, 2.-4.10.2006; osavõtt, 10th Biennial Baltic Electronics Conf., BEC 2006 (2.-4.10.)
ettekanded
Simulation of intra-cardiac complex impedance signals for developing simple bio-impedance models for cardio-dynamics (autor Rauno Gordon)
Establishment of national standard of voltage unit in Estonia (autorid Andrei Pokatilov, Toomas Kübarsepp)
Development of automated measurement setup for standard resistors (autorid Andrei Pokatilov, Toomas Kübarsepp)
postrid
A bio-impedance signal synthesiser (BISS) for testing of an adaptive filtering system (autor Andrei Krivošei)
Automated XML-based test modelling for mixed-signal circuits (autor Andres Mellik)
SiC Schottky diode for use in power converters (autorid Mihhail Pikkov, Toomas Rang, Andrei Pokatilov)

- Vineeth Govind, Helena Kruus, Elmet Orasson, Tallinn/Laulasmaa, 2.-4.10.2006; osavõtt, 10th Biennial Baltic Electronics Conf., BEC 2006 (2.-4.10.),
ettekanded
A generic synthesizable NoC switch with a scalable testbench (autorid Vineeth Govind, Jaan Raik, Raimund Ubar)
Optimization of the store-and-generate based built-in-self-test (autorid Raimund Ubar, Gert Jer- van, Helena Kruus, Elmet Orasson, Igor Aleksejev)
- Jürjo-Sören Preden, Vancouver, BC, 6.-14.10.2006; osavõtt, IEEE Int. Conf. on Mobile Ad-Hoc and Sensor Systems, MASS 2006 (9.-12.10.2006),
ettekanne *Communication area based positioning* (kaasautor Johannes Helander)
- Vineeth Govind, Fukuoka (Jaapan), 18.-27.11.2006; osavõtt, 15th Asian Test Symposium, ATS 2006 (20.-23.11.),
ettekanne *An external test approach for network-on-a-chip switches* (kaasautorid Jaan Raik, Rai- mund Ubar)
- Tarmo Robal, Sevilla, 21.-26.11.2006; osavõtt, 4th Int. Conf. on Multimedia and Information and Communication Technologies in Education, m-ICTE 2006 (22.-25.11.),
poster *Moving studies to e-environments: a case study* (kaasautor Ahto Kalja)
- Eduard Petlenkov, Singapur, 3.-10.12.2006; osavõtt, 9th Int. Conf. on Control, Automation, Robo- tics and Vision, ICARCV 2006 (5.-8.12.),
ettekanne *Neural networks based ANARX structure for identification and model based control* (kaasautorid Sven Nõmm, Ülle Kotta)
- Erki Eessaar, internetikonv., 4.-14.12.2006; osavõtt, Int. Joint Confs. on Computer, Information, and Systems Sciences, and Engineering, CIS2E 2006 (4.-14.12.),
ettekanne *Metamodel-based comparison of data models*
- Innar Liiv, Corfu, 15.-20.2.2007; osavõtt, 6th WSEAS Int. Conf. on Artif. Intell., Knowledge En- gin. and Data Bases, AIKED 2007 (16.-19.2.),
ettekanne *Conformity analysis with structured query language* (kaasautorid Rein Kuusik, Leo Võ- handu)
- Uljana Reinsalu, Tampere, 28.-30.1.2007; osavõtt, projekti AVEC seminar
- Eduard Petlenkov, Tokyo, 24.2.-4.3.2007; konsultatsioonid Tokyo Denki Ülikoolis, osavõtt, 4th CoE Wksh. on Human Adaptive Mechatronics, HAM 2007 (2.-3.3.),
ettekanne *NN-based ANARX model of the surgeon's hand for the motion recognition* (kaasautorid S. Nõmm, J. Vain, K. Yoshimitsu, K. Ohnuma, T. Sadahiro, F. Miyawaki)
- Maksim Jenihhin, Kraków, 10.-12.4.2007; osavõtt, 10th IEEE Wksh. on Design and Diagnostics of Electronic Circuits and Systems, DDECS 2007 (11.-13.4.),
ettekanne *Layout to logic defect analysis for hierarchical test generation* (kaasautorid Jaan Raik, Raimund Ubar, Witold A. Pleskacz, Michał Rakowski)
- Maksim Jenihhin, Nice, 13.-21.4.2007; osavõtt, 11th Design, Automation and Test in Europe Conf., DATE 2007 (16.-20.4.), projekti VERTIGO koosolek
poster DATE'il *DECIDER: test and verification at the register-transfer level* (kaasautorid Jaan Raik, Raimund Ubar)

- Vineeth Govind, Nice, 13.-21.4.2007; osavõtt, 11th Design, Automation and Test in Europe Conf., DATE 2007 (16.-20.4.), sh. Wksh. on Diagnostic Services in Network-on-Chips, DSNOC (20.4.), poster DSNOCil *An external diagnosis method for network-on-a-chip* (kaasautorid Jaan Raik, Raimund Ubar)
- Uljana Reinsalu, Nice, 14.-22.4.2007; osavõtt, 11th Design, Automation and Test in Europe Conf., DATE 2007 (16.-20.4.), sh. Wksh. on Diagnostic Services in Network-on-Chips, DSNOC (20.4.), poster DSNOCil *Using emulation for system model analysis* (kaasautorid Peeter Ellervee, Anton Arhipov)
- Sergei Devadze, Nice, 14.-22.4.2007; osavõtt, ECSI Inst. Wksh. on SoC Debug Standards (16.4.), 11th Design, Automation and Test in Europe Conf., DATE 2007 (16.-20.4.), poster DATE'il *DefSim: the defective IC* (kaasautorid Witold Pleskacz, Artur Jutman, Raimund Ubar)
- Mihkel Tagel, Nice, 14.-21.4.2007; osavõtt, 11th Design, Automation and Test in Europe Conf., DATE 2007 (16.-20.4.), sh. Wksh. on Diagnostic Services in Network-on-Chips, DSNOC (20.4.), poster DSNOCil *Deterministic traffic generator for network-on-chip simulator* (kaasautor Gert Jervan)
- Paul Annus, Warszawa, 29.4.-5.5.2007; osavõtt, 2007 IEEE Instrumentation and Measurement Technology Conf., IMTC 2007 (1.-3.5.), ettekanne *Bioimpedance monitoring of tissue transplants* (kaasautorid Mart Min, Raul Land, Toivo Paavle, Eero Haldre)
- Andrei Krivošei, Warszawa, 3.-6.5.2007; osavõtt, 2007 IEEE Int. Wksh. on Medical Measurements and Applications, MeMeA 2007 (4.-5.5.) ettekanne *Signal-Shape Locked Loop (SSLL) as an adaptive separator of cardiac and respiratory components of bio-impedance signal* (kaasautorid Mart Min, Vello Kukk)
- Andres Mellik, Berkeley, CA, 5.-10.5.2007; osavõtt, 25th IEEE VLSI Test Symp., VTS 2007 (6.-10.5.), IEEE Int. Wksh. on Open Source Test Technology Tools, IOST3 2007 (9.-10.5.) ettekanne IOST3-1 *Comparative mixed-signal test method and toolset* (kaasautor Jaan Raik)
- Vineeth Govind, Freiburg, 20.-24.5.2007; osavõtt, 12th IEEE Europ. Test Symp., ETS 2007 (20.-24.5.), ettekanne *Test configurations for diagnosing faulty links in NoC switches* (kaasautorid Jaan Raik, Raimund Ubar)
- Sergei Devadze, Freiburg, 20.-24.5.2007; osavõtt, 12th IEEE Europ. Test Symp., ETS 2007 (20.-24.5.), ettekanne *Ultra fast parallel fault analysis on structurally synthesized BDDs* (kaasautorid Raimund Ubar, Jaan Raik, Artur Jutman)
- Gunnar Piho, Opatija (Horvaatia), 23.-26.5.2007; osavõtt, Conf. on Business Intelligence Systems, BIS, held as part of 30th Jubilee Int. Convention MIPRO 2007 (21.-25.5.), ettekanne *Archetype patterns based method of prescribing enterprise software requirements*
- Eduard Petlenkov, Guangzhou (Hiina), 25.5.-3.6.2007; osavõtt, 6th IEEE Int. Conf. on Control and Automation, ICCA 2007 (30.5.-1.6.), ettekanne *Adaptive output feedback linearization for a class of NN-based ANARX models* (kaasautorid Sven Nõmm, Ülle Kotta)

- Tarmo Robal, San Diego, CA, 1.-11.6.2007; osavõtt, 2007 IEEE Int. Conf. on Microelectronics Systems Education, MSE 2007 (2.-4.6.), 44th Design Automation Conf., DAC 2007 (4.-8.6.), poster konv-l MSE 2007 *Applying e-environments in teaching the basics of digital logic* (kaasautor Ahto Kalja)
- Innar Liiv, Stanford, CA, 2.-11.6.2007; osavõtt, 11th Int. Conf. on Artif. Intell. and Law, ICAIL 2007 (4.-8.6.), ettekanne *Visualization and structure analysis of legislative texts* (kaasautorid Anton Vedeshin, Ermo Täks)
- Jürjo-Sören Preden, Dobogókö (Ungari), 15.-16.6.2007; osavõtt, 10th Symp. on Programming Languages and Software Tools, SPLST 2007 (14.-16.6.) ettekanne *Situation aware computing in distributed computing systems* (kaasautor Johannes Heilander)
- Uljana Reinsalu, San Diego, CA, 1.-11.6.2007; osavõtt, 2007 IEEE Int. Conf. on Microelectronics Systems Education, MSE 2007 (2.-4.6.), 44th Design Automation Conf., DAC 2007 (4.-8.6.), ettekanne MSE-l *HDLs for students with different background* (kaasautorid Anton Arhipov, Teet Evertson, Peeter Ellervee)
- Einar Polis, Dobogókö (Ungari), 14.-17.6.2007; osavõtt, Symp. on Programming Languages and Software Tools, SPLST 2007 (14.-16.6.), ettekanne *Enlivenment of information systems*
- Andrei Pokatilov, Lille, 17.-22.6.2007; osavõtt, 13th Int. Metrology Congress (18.-21.6.), poster *Traceability of voltage and resistance measurements in Estonia* (kaasautor Toomas Kübarsepp)
- Erika Matsak, Las Vegas, NV, 22.6.-1.7.2007; osavõtt, 2007 Int. Conf. on Artif. Intelligence, IC-AI 2007 (25.-28.6.), ettekanne *The prototype of system for discovering of inference rules*
- Mihkel Tagel, Awaji Island (Jaapan), 23.6.-1.7.2007; osavõtt, 7th Int. Forum on Application-Specific Multi-Processor SoCs, MPSoC '07 (25.-29.6.)
- Eduard Petlenkov, Ateena, 24.6.-1.7.2007; osavõtt, 15th Mediterranean Conf. on Control and Automation, MED '07 (27.-29.6.), ettekanne *NN-ANARX structure based dynamic output feedback linearization for control of nonlinear MIMO systems*
- Innar Liiv, Las Vegas, NV, 24.6.-2.7.2007; osavõtt, 2007 Int. Conf. on Artif. Intelligence, IC-AI 2007 (25.-28.6.), ettekanne *Czekanowski-Bertin learning paradigm: a discussion*
- Tarmo Robal, Praha, 1.-5.7.2007; osavõtt, 18th EAEEIE Ann. Conf. (2.-4.7.), poster *Applying ICT for improving the study process* (kaasautor Ahto Kalja)
- Stanislav Vassiljev, Lissabon, 2.-5.7.2007; osavõtt, 2007 IADIS Int. Conf. on Intelligent Systems and Agents, ISA 2007 (3.-5.7.), ettekanne *Stabilisation of aggressive population in simulation environment* (kaasautor Jaak Tepandi)

- Helena Kruus, Costa da Caparica (Portugal), 3.-8.7.2007; osavõtt, 2nd IEEE Int. Symp. on Industrial Embedded Systems, SIES 2007 (4.-6.7.),
ettekanne *Optimization of memory-constrained hybrid BIST for testing core-based systems* (kaasautorid Gert Jervan, Elmet Orasson)
- Eduard Petlenkov, Zhangjiajie (Hiina), 23.7.-1.8.2007; osavõtt, 26th Chinese Control Conf., CCC 2007 (26.-31.7.),
ettekanne *NN-ANARX structure for dynamic output feedback linearization of nonlinear SISO and MIMO systems: neural networks based approach* (kaasautor Juri Belikov)
- Tarmo Robal, Portland, OR, 3.-12.8.2007; osavõtt, PICMET '07 Conf. "Management of Converging Technologies" (5.-9.8.),
ettekanne *eGovernment services: how to develop them, how to manage them?* (kaasautorid Ahto Kalja, Kristiina Kindel, Riina Kivi)
- Gunnar Piho, Lyngby (Taani), 21.-25.8.2007; osavõtt, 14th Int. Static Analysis Symp., SAS 2007 (22.-24.8.) / 17th Int. Symp. on Logic-Based Program Synthesis and Transformation, LOPSTR 2007 (23.-24.8.) / 3rd Int. Wksh. on Programming Language Interference and Dependence, PLID 2007 (21.8)
- Mart Roost, Vouliagmeni (Kreeka), 23.-26.8.2007; osavõtt, 7th WSEAS Int. Conf. on Applied Informatics and Communications, AIC 2007 (24.-26.8.),
ettekanne *Supporting self-development in service oriented information systems* (kaasautorid Karin Rava, Tarmo Vesikioja)
- Innar Liiv, Philadelphia, PA, 25.8.-1.9.2007; osavõtt, 2007 IEEE/INFORMS Int. Conf. on Service Operations and Logistics, and Informatics, SOLI 2007 (27.-29.8.),
ettekanne *Visualization and data mining method for inventory classification*
- Helena Kruus, Lübeck, 28.8.-2.9.2007; osavõtt, 10th Euromicro Conf. on Digital System Design, DSD 2007 (29.-31.8.),
ettekanne *Hybrid BIST optimization using reseeding and test set compaction* (kaasautorid Gert Jervan, Elmet Orasson, Raimund Ubar)

1.9.2007-31.10.2008 - 40

- Tarmo Robal, Galway, Dresden, 27.8.-9.9.2007; osavõtt, 16th Int. Conf. on Information Systems Development, ISD 2007 (29.-31.8.), Summer School Reasoning Web 2007 (3.-7.9.)
ettekanne *ISDI A model for users' action prediction based on locality profiles* (kaasautor Ahto Kalja)
- Andrei Birjukov, Graz, 29.8.-2.9.2007; osavõtt, 13th Int. Conf. on Electrical Bioimpedance / 8th Conf. on Electrical Impedance Tomography, ICEBI 2007 (29.8.-2.9.),
poster *Digitally controlled reference impedance device for test and calibration of the bio-impedance measurement system (BIMS) in a networked environment* (kaasautorid Andrei Krivoshei, Toomas Parve)
- Paul Annus, Graz, 29.8.-3.9.2007; osavõtt, 13th Int. Conf. on Electrical Bioimpedance / 8th Conf. on Electrical Impedance Tomography, ICEBI 2007 (29.8.-2.9.),
ettekanded *An energy efficient wearable tissue monitor* (kaasautorid M. Min, T. Parve, R. Land, E. Haldre, A. Kuusik, G. Poola), *Signals in bioimpedance measurement: different waveforms for different tasks* (kaasautorid M. Min, U. Pliquet, T. Nacke, A. Barthel, R. Land)

- Andrei Krivošei, Graz, 1.-2.9.2007; osavõtt, 13th Int. Conf. on Electrical Bioimpedance / 8th Conf. on Electrical Impedance Tomography, ICEBI 2007 (29.8.-2.9.),
poster *Bio-impedance signal decomposer (BISD) as an adaptive signal model based separator of cardiac and respiratory components* (kaasautorid Vello Kukk, Andrei Birjukov)
- Eduard Petlenkov, Toulouse, 2.-6.9.2007; osavõtt, 6th IFAC Symp. on Intelligent Autonomous Vehicles, IAV 2007 (3.-5.9.)
ettekanne *Application of neural networks based ANARX structure to backing up control of a truck trailer* (kaasautorid Juri Belikov, Sven Nõmm)
- Sergei Devadze, Jena, Ilmenau, Bled, 3.-15.9.2007; osavõtt, kursus JTAG/Boundary Scan, koostöö Ilmenau Tehnikaülikooliga, osavõtt, 43rd Int. Conf. on Microelectronics, Devices and Materials with Wksh. on Electronic Testing, MIDEM 2007 (12.-14.9.),
ettekanne *Parallel fault backtracing for calculation of fault coverage* (kaasautorid R. Ubar, J. Raik, A. Jutman)
- Maksim Jenihhin, Jena, Jerevan, Teheran, 3.-24.9.2007; osavõtt, kursus JTAG/Boundary Scan, osavõtt, 5th IEEE East-West Design and Test Int. Symp., EWDTs 2007 (7.-10.9.), osavõtt, 1st Int. Caspian Design and Test Wksh., ICDT 2007 (11.-12.9.),
ettekanne *EWDTs On the combined use of HLDDs and EFSMs for functional ATPG* (kaasautorid Giuseppe di Guglielmo, Franco Fummy, Graziano Pravadelli, Jaan Raik, Raimund Ubar)
- Tarmo Robal, Varna, 28.9.-5.10.2007; osavõtt, 11th East-European Conf. on Advances in Databases and Information Systems, ADBIS 2007 (29.9.-3.10.),
ettekanne *Applying user profile ontology for mining web site adaptation recommendations* (kaasautor Ahto Kalja)
- Taivo Lints, Dresden, 30.9.-8.10.2007; osavõtt, Europ. Conf. on Complex Systems, ECCS 2007 (1.-5.10.)
- Maksim Jenihhin, Peking, 6.-14.10.2007; osavõtt, 16th Asian Test Symp., ATS 2007 (8.-11.10.) ja 8th IEEE Wksh. on RTL and High Level Testing, WRTL 2007 (12.-13.10.)
ettekanne *WRTL Assertion checking with PSL and high-level decision diagrams* (kaasautorid Jaan Raik, Anton Chepurov, Raimund Ubar)
- Aivo Jürgenson, Wollongong (Austraalia), 29.10.-6.11.2007; osavõtt, Int. Conf. on Provable Security, ProvSec 2007 (31.10.-2.11.),
ettekanne *Does secure time-stamping imply collision-free hash functions?* (kaasautor Ahto Buldas)
- Tarmo Robal, Auckland, 1.-13.11.2007; osavõtt, 26th Int. Conf. on Conceptual Modelling, ER 2007 (5.-9.11.), sh 1st Int. Wksh. on Ontologies and Information Systems for the Semantic Web, ONISW
ettekanne *ONISW Making web users' domain models explicit by applying ontologies* (kaasautorid Hele-Mai Haav, Ahto Kalja)
- Aivo Anier, Atlanta, GA, 3.-12.11.2007; osavõtt, 22nd IEEE/ACM Int. Conf. on Automated Software Engineering, ASE 2007 (5.-9.11.)
- Ilja Tšahhirov, Sophia Antipolis, 4.-7.11.2007; osavõtt, 3rd Conf. on Trustworth Global Computing, TGC 2007 (5.-6.11.),
ettekanne *Application of dependency graphs to security protocol analysis* (kaasautor Peeter Laud)

- Anton Arhipov, Aalborg, 17.-21.11.2007; osavõtt, 25th IEEE NorChip Conf. 2007 (19.-20.11.), ettekanne *Translating behavioral VHDL for emulation* (kaasautorid Peeter Ellervee, Uljana Reinsalu)
- Sergei Devadze, Seoul, 18.-26.1.2008; osavõtt, 13th Asia and South Pacific Design Automation Conference, ASP-DAC 2008 (21.-24.1.), ettekanne *Parallel fault backtracing for calculation of fault coverage* (kaasautorid Raimund Ubar, Jaan Raik, Artur Jutman)
- Maksim Jenihhin, Hong Kong, 21.-28.1.2008; osavõtt, 4th IEEE Int. Symp. on Electronic Design, Test and Applications, DELTA 2008 (23.-25.1.), ettekanne *Hierarchical calculation of malicious faults for evaluating the fault-tolerance* (kaasautorid Raimund Ubar, Sergei Devadze, Jaan Raik, Gert Jervan, Peeter Ellervee)
- Sergei Kostin, Puebla (Mexico), 9.-22.2.2008; osavõtt, 9th IEEE Latin-American Test Wksh., LATW 2008 (17.-20.1.), ettekanne *Built-in self diagnosis with multiple signature analyzers in digital systems* (kaasautorid Raimund Ubar, Jaan Raik)
- Maksim Jenihhin, Puebla (Mexico), 15.-23.2.2008; osavõtt, 9th IEEE Latin-American Test Wksh., LATW 2008 (17.-20.1.), ettekanne *PSL assertion checking with temporally extended high-level decision diagrams* (kaasautorid Jaan Raik, Anton Chepurov, Raimund Ubar)
- Maksim Jenihhin, München, 9.-16.3.2008; osavõtt, Design and Test in Europe 2008, DATE 2008 (10.-14.3.), poster EDAA/DATE'i PhD Forumil *Assertion-based verification and testing with decision diagrams*
- Helena Kruus, München/Grenoble, 9.-17.3.2008; osavõtt, Design and Test in Europe 2008, DATE 2008 (10.-14.3.), kokkusaamine koostööpartneritega Joseph Fourier' Ülikoolist
- Anton Tšertov, München, 9.-12.3.2008, osavõtt, Design and Test in Europe 2008, DATE 2008 (10.-14.3.), sh. ECSI Inst. System Debug Wksh. (10.3.)
- Uljana Reinsalu, Bratislava, 15.-18.4.2008, osavõtt, 11th IEEE Wksh. on Design and Diagnostics of Electronic Systems, DDECS 2008 (16.-18.4.), ettekanne *Code coverage analysis using high-level decision diagrams* (kaasautorid Jaan Raik, Raimund Ubar, Maksim Jenihhin, Peeter Ellervee)
- Anton Tšertov, Bratislava, 15.-18.4.2008, osavõtt, 11th IEEE Wksh. on Design and Diagnostics of Electronic Systems, DDECS 2008 (16.-18.4.), poster *Calculation of LFSR seed and polynomial pair for BIST applications* (kaasautorid Artur Jutman, Raimund Ubar)
- Andres Mellik, San Diego, CA, 23.4.-2.5.2008, osavõtt, 26th IEEE VLSI Test Symp., VTS 2008 (27.4.-1.5.), poster *An XML-based test development and deployment framework for mixed-signal and digital devices* (kaasautor Jaan Raik)

- Andrei Krivošei, Ottawa, ON + Vancouver, BC, 7.-18.5.2008, osavõtt, 2008 IEEE Int. Wksh. on Medical Measurements and Applications, MeMeA 2008 (9.-10.5.), 2008 IEEE Int. Instrumentation and Measurement Technology Conf., I2MTC 2008 (12.-15.5.),
ettekanne MeMeA1 ettekanne *An adaptively tunable model of the cardiac signal for the bio-impedance signal decomposer (BISD)* (kaasautorid Vello Kukk, Mart Min), ettekanne I2MTC1 *Excitation current source for bioimpedance measurement applications: analysis and design* (kaasautorid Andrei Krivošei, Mart Min, Toomas Parve)
- Sergei Devadze, Nis, 10.-16.5.2008, osavõtt, 26th Int. Conf. on Microelectronics, MIEL 2008 (11.-14.5.),
ettekanne *Software environment for synthesis of testable FSM through decomposition* (kaasautor Aleksander Sudnitsõn)
- Sergei Kostin, Nis, 10.-16.5.2008, osavõtt, 26th Int. Conf. on Microelectronics, MIEL 2008 (11.-14.5.),
ettekanne *Embedded diagnosis in digital systems* (kaasautorid Raimund Ubar, Jaan Raik)
- Paul Annus, Victoria, BC, 11.-17.5.2008, osavõtt, 2008 IEEE Int. Instrumentation and Measurement Technology Conf., I2MTC 2008 (12.-15.5.),
ettekanded *Shortened square wave waveforms in synchronous signal processing* (kaasautorid M. Min, J. Ojarand)
- Julia Derkatš, Kaunas, 20.-23.5.2008, osavõtt, 12th Int. Conf. ELECTRONICS 2008 (20.-22.5.),
ettekanne *Some methods of signal processing and neamforming in hydrographic applications* (kaasautor T. Ruuben)
- Maksim Jenihhin, Verbania, 24.-31.5.2008; osavõtt, 13th IEEE Europ. Test Symp., ETS 2008 (25.-29.5.),
ettekanne *Temporally extended high-level decision diagrams for PSL assertions simulation* (kaasautorid J. Raik, A. Tšepurov, R. Ubar)
- Gunnar Piho, Turu, 25.-31.5.2008; osavõtt, 15th Int. Symp. on Formal Methods, FM 2008 (26.-30.5.)
ettekanne doktorikonsortsiumil *Towards archetypes based domain model of clinical laboratory*
- Andres Mellik, San Diego, CA, 1.-9.6.2008; osavõtt, Global Semiconductor Test Consortium Conf. (4.-6.6.)
- Uljana Reinsalu, Anaheim, CA, 1.-16.6.2008; osavõtt, 6th ACM-IEEE Int. Conf. on Formal Methods and Models for Codesign, MEMOCODE 2008 (5.-7.6.), ACM/EDAC/IEEE 45th Design Automation Conf. DAC 2008 (8.-13.6.),
poster *Fancy cryprosorter development*
- Vineeth Govind, Anaheim, CA, 7.-15.6.2008; osavõtt, ACM/EDAC/IEEE 45th Design Automation Conf. DAC 2008 (8.-13.6.)
- Mihkel Tagel, St Goar (Saksamaa), 15.-18.6.2008; osavõtt, ARTIST2 Wksh. Mapping of Applications to MPSoCs (16.-17.6.)
- Taivo Lints, Winchester, 1.-9.8.2008; osavõtt, 11th Int. Conf. on the Simulation and Synthesis of Living Systems, Artificial Life XI (5.-8.8.)

- Taivo Lints, Palma de Mallorca, 31.8.-5.9.2008; osavõtt, href11th IASTED Int. Conf. on Artificial Intelligence and Soft Computing, ASC 2008 (29.-31.8.),
ettekanne *Let AI learn from Web 2.0: tag co-occurrence based text categorization as an example*
- Taivo Lints, St Louis, 19.-26.9.; osavõtt, 2008 IEEE Swarm Intellingence Symp., SSIS 2008 (21.-23.9.),
ettekanne *FlockHeadz: virtual flock in a room used as a controller*
- Maksim Jenihhin, Parma, 1.-6.9.2008; osavõtt, 11th Euromicro Conf. on Digital Systems Design, DSD 2008 (3.-5.9.),
ettekanne *Hierarchical analysis of short defects between metal lines in CMOS IC* (kaasautorid W. Pleskacz, J. Raik, M. Rakowski, R. Ubar, W. Kuzmicz)

TÜ:

1.9.2005-31.8.2006 - 7

- Meelis Kull, Pariis, 31.5.-3.6.2006; osavõtt, Conf. "Math Foundations of Learning Theory II"
- Marina Issakova, Jhongli (Taiwan), 23.6-9.7.2006; osavõtt, 8th Int. Conf. on Intelligent Tutoring Systems, ITS 2006 (26.-30.6.),
poster *Learning linear equation solving algorithm and its steps in intelligent learning environment*
- Dmitri Lepp, Jhongli (Taiwan), 23.6-9.7.2006; osavõtt, 8th Int. Conf. on Intelligent Tutoring Systems, ITS 2006 (26.-30.6.),
poster *Error diagnosis in problem solving environment using action-object-input scheme*
- Jaak Simm, Vilnius, 2.-4.7.2006; osavõtt, 7th Int. Baltic Conf. on Databases and Information Systems, Baltic DB&IS 2006 (3.-6.7.), sh. Doct. Consortium (3.7.),
ettekanne *Learning methods of body schemas for robots with manipulators*
- Marina Issakova, Dresden, 18.-24.7.2006; osavõtt, Dresden Int. Symp. on Technology and Its Integration into Mathematics Education, DES-TIME 2006 (20.-23.7.),
ettekanne *Comparison of student errors made during linear equation solving on paper and in interactive learning environment*
- Dmitri Lepp, Dresden, 18.-24.7.2006; osavõtt, Dresden Int. Symp. on Technology and Its Integration into Mathematics Education, DES-TIME 2006 (20.-23.7.),
ettekanne *Design of polynomial transformation rules in problem solving environment T-algebra*
- Sven Laur, Philadelphia, PA, ??-??8.2006; osavõtt, 12th ACM SIGKDD Int. Conf. on Knowledge Discovery and Data Mining, KDD 2006 (20.-23.8.),
poster *Cryptographically private support vector machines* (kaasautorid Helger Lipmaa, Taneli Mielikäinen)

1.9.2006-31.8.2007 - 12

- Vesal Vojdani, Budapest, 2.-8.9.2006; osavõtt, 18th Int. Symp. on Implementation and Application of Functional Languages, IFL 2006 (4.-6.9.)
- Meelis Kull, Tartu, 22.-23.9.2006; osavõtt, Geenifoorum 2006
- Jelena Zaitseva, Tartu, 22.-23.9.2006; osavõtt, Geenifoorum 2006

- Jüri Reimand, Hinxton (UK), 13.-18.9.2006; osavõtt, 6th Cold Spring Harbor Lab/Wellcome Trust Conf. on Genome Informatics (13.-17.9.),
poster *GOST - gene ontology mining tool*
- Marina Issakova, Hong Kong, 9.-19.12.2006; osavõtt, 11th Asian Technology Conf. in Mathematics, ATCM 2006 (12.-16.12.),
ettekanne *Domain expert module for step-by-step linear equation solving*
- Dmitri Lepp, Hong Kong, 9.-19.12.2006; osavõtt, 11th Asian Technology Conf. in Mathematics, ATCM 2006 (12.-16.12.),
ettekanne *Error diagnosis and categorization in problem solving environment using action-object-input scheme*
- Vesal Vojdani, Dobogókő (Ungari), 14.6.-17.6.2007; osavõtt, Symp. on Programming Languages and Software Tools, SPLST 2007 (14.-16.6.),
ettekanne *Goblint: path-sensitive data race analysis* (kaasautor Varmo Vene)
- Marina Issakova, Pécs (Ungari), Hradec Králové (Tšehhi), 17.6.-5.7.2007; osavõtt, 5th Computer Algebra in Mathematics Education Symp., CAME-5 (19.-20.6.), 1st Central- and Eastern European Conf. on Computer Algebra and Dynamic Geometry Systems in Maths. Education, CADGME (20.-23.6.), 8th Int. Conf. on Technology in Maths. Teaching, ICTMT-8 (1.-4.7.),
ettekanne CADGMEI *How does an interactive learning environment affect the students' learning?*,
ettekanne ICTMT-1 *Do first year students know how to solve simple linear equations? An experiment with T-algebra*
- Dmitri Lepp, Pécs (Ungari), Hradec Králové (Tšehhi), 17.6.-5.7.2007; osavõtt, 5th Computer Algebra in Mathematics Education Symp., CAME-5 (19.-20.6.), 1st Central- and Eastern European Conf. on Computer Algebra and Dynamic Geometry Systems in Maths. Education, CADGME (20.-23.6.), 8th Int. Conf. on Technology in Maths. Teaching, ICTMT-8 (1.-4.7.),
ettekanne CADGMEI *Distribution of student mistakes between three stages of solution steps in case of action-object-input solution scheme*,
ettekanne ICTMT-1 *Study of student mistakes in solving simplification problems on paper and their possibility in the T-algebra environment*
- Jüri Reimand, Viin, 16.-27.7.2007; osavõtt, 15th Ann. Int. Conf. on Intelligent Systems for Molecular Biology, 6th Europ. Conf. on Computational Biology, ISMB/ECCB 2007 (21.-25.7.)
poster *g:Profiler - a web-based toolset for functional profiling of gene lists from large-scale experiments* (kaasautorid Meelis Kull, Hedi Peterson, Jaanus Hansen, Jaak Vilo)
- Meelis Kull, Viin, 18.-27.7.2007; osavõtt, 15th Ann. Int. Conf. on Intelligent Systems for Molecular Biology, 6th Europ. Conf. on Computational Biology, ISMB/ECCB 2007 (21.-25.7.)
poster *DIDASE - discovery of differential alternative splicing events* (kaasautor Jaak Vilo)
- Marion Reuter, Viin, 20.-27.7.2007; osavõtt, 15th Ann. Int. Conf. on Intelligent Systems for Molecular Biology, 6th Europ. Conf. on Computational Biology, ISMB/ECCB 2007 (21.-25.7.)

1.9.2007-31.10.2008 - 10

- Kristo Tammaja, Bertinoro (Itaalia), 20.-28.10.2007; osavõtt, Wksh. The Analysis of Patterns (21.-27.10.)
- Jüri Reimand, Cold Spring Harbor, NY, 1.-5.11.2007; osavõtt, 7th Cold Spring Harbor Laboratory/Wellcome Trust Conf. on Genome Informatics 2007 (1.-15.11.)
ettekanne *GraphWeb: mining heterogeneous biological networks for gene modules with functional significance*

- Jüri Reimand, Heidelberg, 24.-27.11.2007; osavõtt, Conf. Functional Genomics with Embryonic Stem Cells (24.-26.11.)
- Siim Karus, Nancy, 2.-7.12.2007; osavõtt, 8th Int. Conf. on Web Information Systems Engineering, WISE 2007 (3.-6.12.)
ettekannet wksk. Governance, Risk and Compliance in Web Information Systems *Enforcing policies and guidelines in web portals: a case study* (kaasautor Marlon Dumas)
- Janek Press, Kreetat, 12.-20.4.2008; osavõtt, 29th Ann. Conf. of the Europ. Assoc. for Computer Graphics, Eurographics 2008 (14.-18.4.)
- Meelis Kull, Singapur, 27.3.-3.4.2008; osavõtt, 12th Ann. Int. Conf. on Research in Computational Molecular Biology, RECOMB 2008 (30.3.-2.4.)
poster *Fast approximate hierarchical clustering using similarity heuristics*
- Liina Kamm, Tallinn, 2.-5.6.2008; osavõtt, 8th Int. Baltic Conf. on Databases and Information Systems, Baltic DB&IS 2008 (2.-5.6.),
ettekannet *Flexible database platform for biomedical research with multiple user interfaces and a universal query engine* (kaasautorid M. Jäger, D. Kruševskaja, H.-A. Talvik, J. Veldemann, A. Vilgota, J. Vilo)
- Darja Kruševskaja, Tartu, 12.-14.6.2008; osavõtt, Geenifoorum 2008 (12.-14.6.)
- Meelis Kull, Tartu, 12.-14.6.2008; osavõtt, Geenifoorum 2008 (12.-14.6.)
- Jüri Reimand, Kuressaare, 23.-25.10.2008; osavõtt, Eesti Inimesegeneetika Ühingu aastakonverents (23.-25.10.)

Kübi:

1.9.2005-31.8.2006 - 0

1.9.2006-31.8.2007 - 6

- Kristiina Kindel, Budapest, 30.8.-3.9.2006; osavõtt, 15th Int. Conf. on Information Systems Development, ISD 2006 (31.8.-2.9.),
ettekannet *A semantic-based web service composition framework* (kaasautorid Hele-Mai Haav, Tanel Tammet, Veiko Kadarik, Marko Kääramees)
- Ando Saabas, Reykjavik, 17.-22.10.2006; osavõtt, 18th Nordic Wksk. on Programming Theory, NWPT 2006 (18.-20.10.),
ettekanded *Program optimizations with type systems* (kaasautor Tarmo Uustalu), *Compiling total correctness proofs* (kaasautor Tarmo Uustalu)
- Ando Saabas, Braga, 25.3.-2.4.2007; osavõtt, 10th Europ. Joint Conf. on Theory and Practice of Software, ETAPS 2007 (24.3.-1.4.), sh. 2nd Wksk. on Bytecode Semantics, Verification, Analysis and Transformation, Bytecode 2007 (31.3.),
ettekannet *Type systems for optimizing stack-based code* (kaasautor Tarmo Uustalu)
- Ando Saabas, Shanghai, 4.-11.6.2007; osavõtt, 1st IEEE/IFIP Int. Symp. on Theoretical Aspects of Software Engineering, TASE 2007 (6.-8.6.),
ettekannet *Foundational certification of data-flow analyses* (kaasautorid M. J. Frade, T. Uustalu)
- Kristiina Kindel, Portland, OR, 3.-12.8.2007; osavõtt, PICMET '07 Conf. "Management of Converging Technologies" (5.-9.8.),
ettekannet *eGovernment services: how to develop them, how to manage them?* (kaasautorid Ahto Kalja, Riina Kivi, Tarmo Robal)

- Maris Tõnso, Pretoria, 20.-28.8.2007; osavõtt, 7th IFAC Symp. on Nonlinear Control Systems, NOLCOS '07 (22.-24.8.),
ettekanne *Generalized state equations for continuous-time bilinear input-output equations: removing the input derivatives* (kaasautorid T. Mullari, Ü. Kotta, P. Kotta, A. S. I. Zinober)

1.9.2007-31.10.2008 - 5

- Ando Saabas, Oslo, 10.-14.10.2007; osavõtt, 19th Nordic Wksh. on Programming Theory, NWPT 2007 (10.-12.10.),
ettekanne *Relational soundness and optimality proofs for simple partial redundancy elimination* (kaasautor Tarmo Uustalu)
- Maris Tõnso, Foz do Iguacu (Brasiilia), 13.-23.10.2007; osavõtt, 3rd IFAC Symp. on System Structure and Control, SSSC '07 (17.-19.10.),
ettekanne *On classical state space realizability of quadratic input-output differential equations* (kaasautorid Ü. Kotta, P. Kotta, A. S. I. Zinober)
- Ando Saabas, San Francisco, CA, 4.-14.1.2008; osavõtt, 2008 ACM SIGPLAN Wksh. on Partial Evaluation and Semantics-Based Program Manipulation, PEPM 2008 (7.-8.1.), 35th Ann. SIGPLAN-SIGACT Symp. on Principles of Programming Languages, POPL 2008 (10.-12.1.),
ettekanne PEPMil *Proof optimization for partial redundancy elimination* (kaasautor Tarmo Uustalu)
- Andres Toom, Toulouse, 21.1.-2.2.2008; koostöö Marc Panteliga, IRIT + osavõtt, 4th Europ. Conf. on Embedded Real-Time Software, ERTS 2008 (29.1.-1.2.2008),
ettekanne *Gene-Auto: an automatic code generator for a safe subset of Simulink/Stateflow* (kaasautorid T. Näks, M. Pantel, M. Gandriaux, I. Wati).
- Riina Maigre, Ateena, 8.-14.6.2008; osavõtt, 3rd Int. Conf. on Internet and Web Applications and Services, ICIW 2008 (8.-13.6.2008)
ettekanne *Handling large web services models in a federated governmental information system* (kaasautorid Peep Küngas, Mihhail Matskin, Enn Tõugu)

Doktorantide stažeerimised

TTÜ:

1.9.2005-31.8.2006 - 3

- Tatjana Schchenova, Nösslingen (Rootsi), 28.9.-3.10.2005; osavõtt, ARTIST2 Summer School on Components & Modelling, Testing & Verification, and Static Analysis of Embedded Systems (29.9.-2.10.)
- Uljana Reinsalu, Nösslingen (Rootsi), 28.9.-3.10.2005; osavõtt, ARTIST2 Summer School on Components & Modelling, Testing & Verification, and Static Analysis of Embedded Systems (29.9.-2.10.)
- Rauno Gordon, Kosice (Slovakkia), 17.-26.6.2006; osavõtt, Scientific Summer School (21.-24.6.2006)

1.9.2006-31.8.2007 - 12

- Uljana Reinsalu, Porto, 1.-9.7.2006; osavõtt, 5th Summer School on Neural Networks, NN 2006 (3.-7.7.)

- Sergei Devadze, Kista (Rootsi), 29.1.-2.2.2007; osavõtt, teadusliku aparatuuri (TAP600T tester) kasutuse alane koolitus
- Sergei Devadze, Jena, 12.-16.3.2007; osavõtt, Boundary Scan Technology Days
- Vineeth Govind, München, 25.-31.3.2007; osavõtt, training in Specman Elite verification tool
- Ermo Täks, Edinburgh, 2.-31.5.2007; stažeerimine Burkhard Schäferi juures, School of Law, Univ. of Edinburgh
- Andres Mellik, San Diego, CA, 24.5.-9.6.2007; stažeerimine prof Alex Orailoglu juures, Univ. of California at San Diego, osavõtt, 44th Design Automation Conf., DAC 2007 (4.-8.6.)
- Andrei Krivošei, Lausanne, 23.6.-1.7.2007; osavõtt, kursus Practical Approach to Delta-Sigma Design (25.-29.6.), École Polytechnique Federale de Lausanne
- Taivo Lints, Wye, Kent (UK), Patras (Kreeka), 7.7.-1.8.2007; osavõtt, Imperial College Summer School in Complexity Science (8.-17.7.), 20th Int. Summer school and Conf. in Nonlinear Systems and Complexity (19.-29.7.)
ettekannet Complexity Science suvekoolis *Ülevaade doktoritööst*, poster Nonlinear Systems and Complexity suvekoolis *Adaptivity*
- Ilja Tšahhиров, Marktoberdorf (Saksamaa), 31.7.-12.8.2007; osavõtt, Summer School Marktoberdorf 2007 on Formal Logical Methods for System Security and Correctness (31.7.-12.8.)
- Uljana Reinsalu, Ilmenau, 5.-25.8.2007; stažeerimine, Techn. Universität Ilmenau
- Andrei Krivošei, Lausanne, 26.8.-9.9.2007; osavõtt, kursused Practical Aspects in Mixed-Mode ICs (27.-31.8.), Low-Noise, Low-Offset Analog IC Design (3.-7.9.), École Polytechnique Federale de Lausanne
- Argo Kasemaa, Lausanne, 26.8.-1.9.2007; osavõtt, kursus Advanced Analog IC Design (27.-31.8.), École Polytechnique Federale de Lausanne

1.9.2007-31.10.2008 - 10

- Uljana Reinsalu, Jena, Lausanne, 3.-15.9.2007; osavõtt, kursus JTAG/Boundary Scan, suvekool Embedded Programmable Systems Design, EPSD (9.-15.9.)
- Gunnar Piho, Elba, 7.-17.9.2007; osavõtt, LASER Summer School on Software Engineering 2007: Applied Software Engineering (9.-15.9.)
- Ermo Täks, Firenze, 9.-16.9.2007; osavõtt, OneLex Legislative XML Summer School (10.-15.9.)
- Juri Gavšin, Lazise (Itaalia), 22.-29.9.2007; osavõtt, IEEE-RAS/IFRR School of Robotics Science on Learning (24.-28.9.)
- Andrei Pokatilov, Les Houches (Prantsusmaa), 1.-13.10.2007; osavõtt, Int. School Quantum Metrology and Fundamental Constants (1.-12.10.)
poster *Maintenance and development of voltage and resistance standards in Estonia*
- Maksim Jenihhin, Varssavi, 14.-18.11.2007; koostöö Varssavi Tehnikaülikooliga
- Gunnar Piho, Birmingham, 13.-20.4.2008; osavõtt, 2008 Midlands Graduate School in Computer Science, MGS 2008 (14.-18.4.)
- Taivo Lints, Varssavi, 31.5.-5.6.2008; osavõtt, EU-China Summer School on Internet, Sciences and Society (1.-4.6.)

- Uljana Reinsalu, Grenoble, 8.9.-21.10.2008; stažeerimine, Grenoble'i Ülikool
- Sergei Devadze, Varssavi, 22.-28.9.2008; koostöö Varssavi Tehnikaülikooliga

TÜ:

1.9.2005-31.8.2006 - 1

- Jüri Harju, Ischia (Itaalia), 9.-21.7.2006(?); osavõtt, Int. Summer School on Grid Computing 2006 (9.-21.7.)

1.9.2006-31.8.2007 - 6

- Vesal Vojdani, München, 6.-20.12.2006; stažeerimine prof Helmut Seidli juures, Techn. Univ. München
- Marion Reuter, Bologna, 18.-25.2.2007; osavõtt, 8th Bologna Winter School Bioinformatics for Systems and Synthetic Biology (18.-23.2.)
- Jüri Reimand, Puerto de la Cruz (Tenerife); 22.2.-5.3.2007, osavõtt, 1st Winter School on Systems Biology for Medical Applications (27.2.-2.3.),
poster *Gost - a gene ontology mining tool*
- Jüri Reimand, Berlin, 24.-29.4.2007; osavõtt, ENFIN EMI-CD advanced course on Systems Biology Modelling
- Jüri Reimand, Cambridge, 6.5.-21.5.2007; stažeerimine EMBLis, g:Profileri integreerimine EnCore veebiteenusega, kohtumised Ensembl'i arendajatega
- Meelis Kull, Helsingi, 27.5.-2.6.2007; osavõtt, Summer School on Algorithmic Data Analysis, SADA 2007 (28.5.-1.6.)
poster *Property-based collapsing in hierarchical visualisation* (kaasautor Darja Kruševskaja)

1.9.2007-31.10.2008 - 3

- Roland Pihlakas, Lazise (Itaalia), 22.-29.9.2007; osavõtt, IEEE-RAS / IFRR School of Robotics Science on Learning (24.-28.9.)
- Darja Kruševskaja, Cambridge?, 14.-21.10.2007; osavõtt, EMBO kursus?
- Dan Bogdanov, Bertinoro, 1.-6.6.2008; osavõtt, Summer School on Rational Cryptography

KüBI:

1.9.2005-31.8.2006 - 0

1.9.2006-31.8.2007 - 0

1.9.2007-31.10.2008 - 2

- Kristiina Kindel, Dresden, 2.-9.9.2007; osavõtt, Reasoning Web 2007 Summer School (3.-7.9.)
- Maris Tõnso, Bratislava, 11.-18.5.2008; stažeerimine

Suve-, talvekoolid + aastakonverentsid

TTÜ (1.9.2005-31.8.2006 - 1, 1.9.2006-31.8.2007 - 1, 1.9.2007-31.10.2008 - 1)

- IKT DK 1. aastakonverents, Jäneda, 12.-13.5.2006 (korraldas TTÜ arvutitehn. inst., Gert Jervan)
Tarvo Tamm (Connect Eesti), Toomas Kirt (ELIKO), Mart Min (TTÜ elektroonika inst.), Andres Taklaja (TTÜ raadio ja side inst)
- IKT DK 2. aastakonverents, Viinistu, 11.-12.5.2007 (korraldas TTÜ informaatika inst., Tarmo Vesikioja)
Andi Hektor (KBFI), Johan Lilius (TUCS), Sten Tamkivi (Skype) + Tarvo Tamm (Connect Eesti)
- IKT DK 3. aastakonverents, Voore, 25.-26.4.2008 (korraldas TTÜ automaatika inst., Eduard Petlenkov)
Taavet Hinrikus (Skype), Tapio Salakoski (TUCS), Małgorzata Wyrwas (Białystok Univ.)

TÜ (1.9.2005-31.8.2006 - 1, 1.9.2006-31.8.2007 - 1, 1.9.2007-31.10.2008 - 1)

- 5th Estonian Summer School in Computer and Systems Science, ESSCaSS 2006, Pedase, 6.-10.8.2006
Bernd Fischer (Univ. of Southampton), Thomas Gärtner (Fraunhofer Inst. Auton. Intell. Systeme), Juha Kärkkäinen (Univ. of Helsinki), Doron Peled (Univ. of Warwick)
- 6th Estonian Summer School in Computer and Systems Science, ESSCaSS 2007, Lapanina, 26.-30.8.2007
Richard Dearden (Univ. of Birmingham), Johannes Helander (Microsoft Research), Anders Møller (Aarhus Univ.), Peter Wegner (Brown Univ.)
- 7th Estonian Summer School in Computer and Systems Science, ESSCaSS 2008, Otepää, 25.-29.8.2008
Ricardo Baeza-Yates (Yahoo!, Universidad de Chile), Filippo Menczer (Indiana University), Arend Rensink (Universiteit Twente), Algirdas Avižienis (Vytautas Magnus University, Kaunas)

KüBI (1.9.2005-31.8.2006 - 1, 1.9.2006-31.8.2007 - 1, 1.9.2007-31.10.2008 - 1)

- 11th Estonian Winter School in Computer Science, EWSCS 2006, Palmse, 5.-10.3.2006
Jan Bergstra (Univ. van Amsterdam), Yvo Desmedt (Univ. College London), Nicolas Halbwachs (Univ. Grenoble I/CNRS), James Massey (em., ETH Zürich), John Reynolds (Carnegie-Mellon Univ., Pittsburgh, PA)
(Struktuuritoetust ei kasutatud.)
- 12th Estonian Winter School in Computer Science, EWSCS 2007, Palmse, 4.-9.3.2007
Arvind (MIT, Cambridge, MA), Ingemar Cox (Univ. College London), Anna Ingólfssdóttir (Reykjavík Univ.), Gheorghe Păun (Romanian Academy), Moti Yung (Columbia Univ., New York / RSA Labs)
(Struktuuritoetust ei kasutatud.)
- 13th Estonian Winter School in Computer Science, EWSCS 2008, Palmse, 2.-7.3.2008
Nick Benton (Microsoft Research, Cambridge), David Harel (Weizmann Inst.), Eyal Kushilevitz (Technion), José Meseguer (Univ. of Illinois at Urbana-Champaign), Giuseppe Persiano (Univ. di Salerno)
(Struktuuritoetust ei kasutatud.)

Välislektorite intensiivkursused

TTÜ (1.9.2005-31.8.2006 - 0, 1.9.2006-31.8.2007 - 2x0.5 + 4x0.25, 1.9.2007-31.10.2008 - 3x0.25 + 1x0.5 + 1x1)

- Alex Orailoglu (Univ. of California at San Diego), loeng *Self-test for State-of-the-art VLSI Designs*, 6.9.2006
- Erik Larsson (Linköpings Univ.), loeng *Advanced system-on-chip test design and optimization*, 22.9.2006
- Axel Jantsch (KTH), loeng *Communication performance in networks-on-chip*, 5.10.2006
- Leandro Soares Indrusiak (Univ. Darmstadt), loeng *Actor-oriented design*, 5.10.2006
- Daniel Foty (Gilgamesh Associates), loengud *The MOS transistor and CMOS technology: past, present, and future*, 13.-14.11.2006
- Gabriel Jakobson (Altusys Corp.), loengukursus *Cognitive operational situation management*, 21.-23.5.2007
- Sandip Kundu (Univ. of Massachusetts at Amherst), loeng *Design for manufacturability*, 3.10.2007
- Samary Baranov (Holon University of Technology), loengukursus *System and logic design with VHDL*, 28.-31.1.2008
- Valeri Skliarov (Universidade do Aveiro), loeng rekonfigureeritavatest süsteemidest, 9.4.2008
- Fabian Vargas (PUCRS), loeng *SoC design with respect to electromagnetic compatibility*, 2.6.2008
- Heinz-Dietrich Wuttke (Technische Universität Ilmenau), kursus *Multimedia systems*, 2.-10.10.2008

TÜ (1.9.2005-31.8.2006 - 0, 1.9.2006-31.8.2007 - 1, 1.9.2007-31.10.2008 - 1)

- Tijn de Bie (Katholieke Univ. Leuven), loengukursus *Computational pattern analysis and statistical learning*, 13.-17.11.2006
- Conor McBride (Alta Systems), loengukursus *Functionality from structure with dependent types*, 7.-11.4.2008

KüBI (1.9.2005-31.8.2006 - 0, 1.9.2006-31.8.2007 - 2, 1.9.2007-31.10.2008 - 3)

- Gordon Pace (University of Malta), loengukursus *Functional languages for synchronous hardware design and verification*, 25.-28.9.2006
- Igor Kotenko, Aleksandr Ulanov (Vene TA Peterburi Informaatika- ja Automaatikainstituut), loengukursus *Computer network attacks and defense mechanisms: simulation and analysis*, 2.-5.4.2007 (korraldatud koostöös Cybernetica ASiga)
- Peter Thiemann (Universität Freiburg), loengukursus *Types and analyses for scripting languages*, 25.-27.2.2008
- Brian Nielsen (Aalborg Universitet), loengukursus *Model-based validation and testing of real-time systems*, 14.-17.4.2008
- Ralph Matthes (Université Paul Sabatier), loengukursus *Monads for programming and verification*, 26.-27.5.2008