Scientific Seminar
"Computer Systems & Technologies Department – 20th ANNIVERSARY"
November 29th 2013

Programme

13.30
Seminar Opening

13.30-13.45
Elena Kostadinova, Veselka Boeva
"An Integrative Approach to Microarray Data Analysis Improvement"

13.45-14.00
Dimitar Garnevski, Ivan Kodinov, Maria Marinova
"Implementation of Scalable Database Management System for WorkFlow Management System (EMSG)"

14.00-14.15
Veselka Boeva, **Liliana Boneva**, Elena Tsiporkova
"Semantic-aware Expert Partitioning"

14.15-14.30
Radoslav Furnadgiev, Vasil Stoianov
"Monitoring and control of remote embedded devices with help of mobile applications"

14.30-14.45
Marko Markov, Maria Marinova
"Parallel Algorithms for Encrypting Executed on CUDA Architectures"

14.45-15.00
Emine Hodzova, Veselka Boeva
"A Minimum Cut Clustering Algorithm for Analysis of DNA Microarray Data"

15.00-15.15
Tihomir Totev, Velko Ilchev
"System for Reliability Enhancement of Relational Databases through History Analysis of Performed Transactions (History Storage System)"

15.15-15.30
Georgi Pashev, Diliana Budakova
"Software Platform for Execution of Graph Database Applications"

15.30-15.45
Georgi Pajev, Grisha Spasov
"Development of Home Network with two Gateways"

15.45-16.00
Maria Grafova
"Branch Prediction Simulation Techniques"