

Workshop programme

Thursday 16.4. - morning (9:00-11:45)

Speeding Up Shortest Path Search in Public Transport Networks Vladislav Martinek, Michal Zemlička	9:00-9:25
Using Top Trees For Easy Programming of Tree Algorithms Michal Vajbar	9:25-9:50
The BPM to UML activity diagram transformation using XSLT Ondrej Macek, Karel Richta	9:50-10:15
<i>Coffee break</i>	10:15-10:30
Five-Level Multi-Application Schema Evolution Martin Necasky, Irena Mlynková	10:30-10:55
Tequila - a query language for the Semantic Web Jakub Galgonek	10:55-11:20
XML-lambda Type System and Data Model Revealed Pavel Loupal	11:20-11:45
<i>Lunch</i>	12:00-13:00

Thursday 16.4. - afternoon (16:00-17:50)

Translation of Ontology Retrieval Problem into Relational Queries Jaroslav Pokorny, Jana Pribolova, Peter Vojtas	16:00-16:25
Compression of the Stream Array Data Structure Radim Baca, Martin Pawlas (presented by Michal Kratky)	16:25-16:50
<i>Break</i>	16:50-17:00
Dimension Reduction Methods for Iris Recognition Pavel Moravec, Vaclav Snasel	17:00-17:25
From Web Pages to Web Communities Milos Kudelka, Vaclav Snasel, Zdenek Horak, Aboul Ella Hassanien	17:25-17:50
<i>Dinner</i>	18:00-19:00

Thursday 16.4. - evening (19:00-20:50)

Various aspects of user preference learning and recommender systems Alan Eckhardt	19:00-19:25
Benchmarking Coding Algorithms for the R-tree Compression Jiří Walder, Michal Kratky, Radim Baca	19:25-19:50
<i>Break</i>	19:50-

20:00

Efficiency Improvement of Narrow Range Query Processing in R-tree Peter Chovanec, Michal Kratky	20:00- 20:25
Combination of TA- and MD-algorithm for Efficient Solving of Top-K Problem according to User's Preferences Matus Ondreicka, Jaroslav Pokorny	20:25- 20:50

Participant list

Pavel Moravec, Ing. Ph.D.

Karel Richta, Doc.Ing.CSc

Pavel Loupal, Ing.

Ondrej Macek Ing.

Jan Stoklasa, Mgr.

Michal Valenta, Ing., Ph.D.

Jana Pribolova, RNDr.

Peter Gursky, RNDr. PhD.

David Toth, Ing.

Tomas Skopal

Michal Vajbar, Mgr.

Jakub Galgonek, Mgr.

RNDr. Alan Eckhardt

prof. RNDr. Peter Vojtas, DrSc.

Pavel Janecek, Ing.

Vladislav Martinek

Martin Necasky, Ph.D.

Matus Ondreicka, Mgr.

Prof. Jaroslav Pokorny

Michal Kratky

Jiří Walder, Ing.

Peter Chovanec, Ing.

Ing. Radim Baca, Ph.D.

Zdenek Horak, Mgr.