SoftCOM 2004 Professional Program

SoftCOM 2004, October 10-13, 2004
Split, Dubrovnik (Croatia)
Venice (Italy)

WORKSHOP ON INFORMATION AND COMMUNICATION TECHNOLOGIES

SPLIT, Tuesday, October 12

Tuesday, October 12, 09:00-10:30, (HVAR)

WICT1 – WORKSHOP ON INFORMATION AND COMMUNICATION TECHNOLOGIES I

Chair: Kapov Milutin, University of Split, Croatia

Three Tiered Architecture Within Corporate Information System
Neven Josip Hrzina, University of Zagreb, Croatia

Performance Analysis of ARQ in IEEE 802.11b WLAN
Ivan Ivanisevic, Nikola Rozic, University of Split, Croatia

GPS Assisted In-car Sightseeing Voice Guide
Zoran Civadelic, Danijela Oreb, Ericsson Nikola Tesla, Croatia

Migration from ToATM towards ToIP using BICC
Lovre Hribar, Damir Buric, Denis Duka, Ericsson Nikola Tesla d.d, Croatia

Fragmentation in distributed databases
Natasa Pecur, Croatian Motorways Ltd., Croatia

Holistic Approach to DBMS Tuning
Ninoslav Cerkez, IN2 d.o.o., Croatia*; Zoran Skocir,* University of Zagreb, Croatia

Tuesday, October 12, 15:15-16:45, (HVAR)

WICT2 – WORKSHOP ON INFORMATION AND COMMUNICATION TECHNOLOGIES II

Chair: Marasovic Jadranka, University of Split, Croatia

Testing Neighbour Discovery Protocol As a Means of IPv6 Address Assignment
Antonia Kujundzic, Hrvoje Dogan, CARNet, Croatia

Specification of context-aware mobile services over a distributed brokerage framework: The ubiquitous Media Streaming example
Eleftherios Koutsoloukas, Sofia Kapellaki, John Papanis, Nick Dellas, Nikolaos Tselikas, George Prezerakos, Technological Education Institute of Piraeus, Greece

Visualization of IP Traffic Characteristics Using Cisco's NetFlow
Igor Velimirovic, CARNet, Croatia; Mario Klobucar, Vladimir Kovacevic, SRCE, Croatia

Trusted Transactions with Mobile Phones
Zoltán Faigl, Gergely Kontra, Budapest University of Technology and Economics, Hungary

Ethernet TCP/IP Protocol in Industrial Environment
Nenad Muskinja, Boris Tovornik, Martin Terbuc, University of Maribor, Slovenia

Optimal Approach in E - book Learning Based on Dynamic Programming
Jadranka Marasovic, Maja Cic, Goran Vodanovic, University of Split, Croatia

Tuesday, October 12, 17:00-18:30, (HVAR)

WICT3 – WORKSHOP ON INFORMATION AND COMMUNICATION TECHNOLOGIES III

Chair: Julije Ozegovic, University of Split, Croatia

New Generation Worms: Ananlysis and Defence
Biswajit Sarker, University of Dhaka, Bangladesh

Resource Reservation in IP Networks
Josko Rebic, Nikola Rozic, University of Split, Croatia

Implementation of IEPS in Multi Service Networks and impacts on call control protocols
Alen Bulic, Damir Buric, Lovre Hribar, Ericsson Nikola Tesla, Croatia

Adopting the Horizontal Layering in the GSM/UMTS Network
Denis Duka, Lovre Hribar, Damir Buric, Ericsson Nikola Tesla, Croatia

Improving Text Search Performance with Grammar Support
Damir Krstinic, Ivan Slapnicar, University of Split, Croatia

An Efficient Image Transmission Scheme in OFDM System Based on HVS
Zhongrui Qi, Zhenmig Gao, Shandong University, China

A Global Internet Performance Service Based on Forecast
Rui Zhang, Ming Chen, Xiren Xie, Lihua Song, Jian Chen, Institute of Communication Engineering, China