TECHNICAL PROGRAM: SYMPOSIUMS & SPECIAL SESSION

Thursday, September 27

Thursday, September 27, 15:00-16:30, (KORČULA)

SYM1/I: SYMPOSIUM ON QoS IN WIRED AND WIRELESS NETWORKS I

Symposium organizers: Pascal Lorenz, University of Haute Alsace, Colmar, France
Chair: Pascal Lorenz, University of Haute Alsace, Colmar, France

From 'Quality-of-Service' and 'Quality-of-Design' to 'Quality-of-Experience': A Holistic View on Future Interactive Telecommunication Services , *INVITED PAPER*
Peter Reichl, *Telecommunications Research Center Vienna, Austria*

Transparent TCP improvement over satellite links
F. Fergnani, G. Mazzini, *University of Ferrara, Italy*

Performance of Multisink Geographic Routing with Different Distance Metrics
Chiara Taddia, Gianluca Mazzini, *University of Ferrara, Italy*

Thursday, September 27, 17:00-18:30, (KORČULA)

SYM1/II: SYMPOSIUM ON QoS IN WIRED AND WIRELESS NETWORKS II

Symposium organizer: Pascal Lorenz, University of Haute Alsace, Colmar, France
Chair: Pascal Lorenz, University of Haute Alsace, Colmar, France

Ethernet: The Future Network Access Technology
Abdulrahman Yarali, *Murray State University, USA;* Babak Ahsant, *Mobile Communication Company of Iran, Iran*

Energy-aware, delay-constrained routing in wireless sensor networks through genetic algorithm
Azadeh Pourkabirian, Abolfazl Toroghi Haghighat, *Qazvin University, Iran*

Adaptive Parallel Interference Cancellation for Uplink MC-CDMA in Rayleigh Fading Channels
Xiaoyan Feng, Charalampos Tsimenidis, Bayan Sharif, *University of Newcastle upon Tyne, UK*

Technical Method for Service Quality Measurement and User's Service Usage Collection In Wireless Broadband Data Service
Ju Yeoul Park, Joung Cheol Kim, *SK Telecom, Korea*

Quantifying the Quality of Service of Streaming Media in Differentiated Service Networks
D. K. Agrawal, T. Kleiberg, S. Papp, R.E. Kooij, P. Van Mieghem, *Delft University of Technology, The Netherlands*

Friday, September 28

Friday, September 28, 11:00-12:30, (KORČULA)

SS1 - SPECIAL SESSION ON DIGITAL VIDEO BROADCASTING

Symposium organizer: Ennio Gambi, DEIT – Università Politecnica delle Marche, ITALY
Chair: Ennio Gambi, DEIT – Università Politecnica delle Marche, ITALY

A Reference Model for the Consumption of Protected Content in Home Networks
Sacha Bugnon, *Nagravision, Switzerland;* Benoît Garbinato, *University of Lausanne, Switzerland;* Corinne LeBuhan Jordan, *Nagravision, Switzerland*

Certified E-mail over Digital Terrestrial Television
G. Rascioni, S. Spinsante, E. Gambi , *Università Politecnica delle Marche, Italy;* C. Alfonsi, *Regione Marche, P.F. Informatica, Italy*

Quality of Service in Local Area Networks intended for Home Entertainment and Domotic Application
Marco Baldi, Stefano Morichetti, Ennio Gambi, *Università Politecnica delle Marche, Italy*

A Novel Fast Inter Mode Decision Algorithm Based on Statistic and Adaptive Adjustment for H.264/AVC
Bin Zhan, Baochun Hou, Reza Sotudeh, *University of Hertfordshire, United Kingdom*

Comparison of Some Recent Classes of Turbo Like Codes for the Upcoming DVB Standards
Alexandre Graelli Amat, *GET/ENST Bretagne, France*; Guido Montorsi, *CERCOM-Politecnico di Torino, Italy*; Francesca Vatta, *Università di Trieste, Italy*

Towards iTV applications' portability across Digital Terrestrial Television frameworks
Alessandro Andreadis, David Baldo, Giuliano Benelli, Giovanni Luca Daino, *University of Siena, Italy*

IPTV as a Change Engine for the Digital TV Industry: the Nagravision Case
Sacha Bugnon, Ivan Verbesselt, *Nagravision, Switzerland;* Robin Wilson, *Nagravision, USA;* Marc Uldry, *Nagravision, Switzerland*

SYM2/I: SYMPOSIUM ON MOBILE WIRELESS NETWORKS I

Symposium organizer: Mario De Blasi, University of Salento, Italy
Chair : Mario De Blasi, University of Salento, Italy

Wireless Pre-paid Phone Cards distributing system based on SMS
Qionglin Xiao, Shusen Zhou, Yitao Xing, Guangbao Dai, Yonghui Wu, *Harbin Institute of Technology, China*

Modeling of Energy Efficient Wireless Communication
Armin Veichtlbauer, Peter Dorfinger, *Salzburg Research Forschungsgesellschaft mbH, Advanced Networking Center, Austria*

An Integrated Ambient Networks Prototype
P. Pääkkönen, *VTT Technical Research Centre of Finland, Finland;* P. Salmela, *Ericsson Research, Finland*; R. Aguero, J. Choque, *University of Cantabria, Spain*

Securing the Madeira Network Management System
Ricardo Marín, Julio Vivero, *GMV-SGI, Spain*; Philipp Leitner, Andreas Neppach, Martin Zach, *Siemens AG Austria – PSE, Austria;* David Ortega, Bertrand Baesjou, Pablo Arozarena, *Telefonica I+D, Spain;*

Performance Analysis of Adaptive Decision Feedback Turbo Equalization (ADFTE) Using Recursive Least Square (RLS) Algorithm
Mrs.Suneeta V Budihal, Priyatamkumar, R.M.Banakar, *B.V.B C.E.T, India*

Technical Capability of the Radio Access Technology 1xEV-DO
Ronald Beaubrun, Mehdi Mekni, *Université Laval, Canada*

SYM2/II: SYMPOSIUM ON MOBILE WIRELESS NETWORKS II

Chair: Luigi Patrono, University of Lecce, Italy

Efficiency of the Gossip Algorithm for Wireless Sensor Networks
Elma Zanaj, Marco Baldi, Franco Chiaraluce, *Università Politecnica delle Marche, Italy*

Accuracy of Random Walk and Markovian Mobility Models in Location Prediction Methods
Péter Fülöp, Sándor Szabó, Tamás Szálka, *Budapest University of Technology and Economics, Hungary*

Cross-layer analysis of TCP performance in a 4G system
Stefan Alfredsson, Anna Brunstrom, *Karlstad University, Sweden;* Mikael Sternad, *Uppsala University, Sweden*

Routing Intrusions on Mobile Ad Hoc Networks: Test bed and Vulnerability Analysis
Srinivas Sampalli, Sunny Jamwal, Li Lei, Pradeep Moradiya, Sanket Parikh, Tanmai Potluri, Tarak Shingne, Anand Thangaraj, Anas Trabulsi, *Dalhousie University, Canada*

MAP selection algorithms based on future movement prediction capability
Andrej Vilhar, Roman Novak, Gorazd Kandus, *Jožef Stefan Institute, Slovenia*

SYM3/I: SYMPOSIUM ON EMC: ENVIRONMENTAL AND SAFETY ASPECTS I

Symposium organizers: Dragan Poljak, Vesna Roje, University of Split, Croatia
Symposium co-chairs: Dragan Poljak, Vesna Roje, University of Split, Croatia

Lightning-Induced Voltages on Overhead Electrical Networks
Farhad Rachidi, *Swiss Federal Institute of Technology, Switzerland*, INVITED TALK

High Frequency Electromagnetic Analysis of Horizontal Grounding Conductor and Near-By Passive Parallel Conductor within Two-layer Soil
Vesna Arnautovski-Toseva, Leonid Grcev, *University Ss Cyril and Methodius, Macedonia*; Khalil El Khamlichi Drissi, *University Blaise Pascal, France*

Modeling of a Straight thin Wire: Comparison of Antenna Approach and Transmission Line Model
Vicko Dorić, Dragan Poljak, *University of Split, Croatia*; John Paul, Christos Christopoulos *George Green Institute, University of Nottingham, United Kingdom*

Solving the Frequency Assignment Problem with Differential Evolution
Marisa da Silva Maximiano, *School of Technology and Management. Leiria, Portugal;* Miguel A. Vega-Rodríguez, Juan A. Gómez-Pulido, Juan M. Sánchez-Pérez *University of Extremadura, Spain*

Continuous Wavelet Transform Application in Electromagnetic Compatibility Algorithms and Software Realization
Wei Wu, *EMC University of Missouri - Rolla, USA*

A Wideband Indoor Radio Channel Based on Non-LOS Measurements at 2.4 GHz
Maja Šekelja, Zoran Blažević, Duje Čoko, *University of Split, Faculty of Electrical Engineering Mechanical Engineering and Naval Architecture, Split, Croatia*

SYM3/II: SYMPOSIUM ON EMC: ENVIRONMENTAL AND SAFETY ASPECTS II

Symposium co-chairs: Dragan Poljak, Vesna Roje, University of Split, Croatia

Electrostatic field around the human head in front of a Video display unit: The field as a function of display size
Damir Cavka, Dragan Poljak, *University of Split, Croatia*; Andrés Peratta, *Wessex Institute of Technology, UK*

Induced Currents in the human body resulting from the proximity to surfaces at fixed potentials
Cristina González, Andrés Peratta , *Wessex Institute of Technology, UK*; Dragan Poljak, *University of Split, Croatia*

Towards the model for the assessment of the current density induced in the human body due to the electric field irradiated from the rod struck by lightning
Dragan Poljak, Silvestar Šesnić, *University of Split, Croatia*; Mario Birkić, *Air Traffic Center Pula, Croatia;* Denis Kosor, *Air Traffic Center Split, Croatia*

SAR Simulation of a Mobile Phone in a Hand-Held Position
Josip Dražić-Šegrt, Damir Zrno and Dina Šimunić, *University of Zagreb, Croatia*

Saturday, September 29, 9:00-10:30, (HVAR)

SYM4/I: SYMPOSIUM ON AD HOC AND SENSOR NETWORKS I

Symposium organizer: Joel Rodrigues, University of Beira Interior, Portugal
Chair: Joel Rodrigues, University of Beira Interior, Portugal

Energy limited Ad hoc Networks
Alessandra Giovanardi, Gianluca Mazzini, *University of Ferrara, Italy*

On the connectivity of ad hoc networks: role of the power level distribution
Giovanni Nico, *Istituto per le Applicazioni del Calcolo, Consiglio Nazionale delle Ricerche, Italy*; Manlio Tesauro, *Dipartimento di Ingegneria e Fisica Ambientale, Universit`a degli Studi della Basilicata, Italy*

Mitigating Starvation in Wireless Ad Hoc Networks Using Carrier Sense Threshold
Eun Byol Koh, Chong-Kwon Kim, *Seould National University, Korea*

Saturday, September 29, 11:00-12:30, (HVAR)

SYM4/II: SYMPOSIUM ON AD HOC AND SENSOR NETWORKS II

Chair: Joel Rodrigues, University of Beira Interior, Portugal

Experimental investigation of the energy consumption for wireless sensor network with centralized data collection scheme
R. Rugin, A. Conti, G. Mazzini, *University of Ferrara, Italy*

A New Energy-Efficient Clustering Algorithm for Wireless Sensor Networks
Farzad Tashtarian, A. T. Haghighat, Hamid Shokrzadeh, Hamid Shokrzadeh, *Islamic Azad University, Iran;* Mohsen Tolou Honary, *Ferdowsi University of Mashhad*; *Iran*

MAC Support for High Density Wireless Sensor Network
Chiara Taddia, Gianluca Mazzini, *University of Ferrara, Italy;* Nirvana Meratnia, Lodewig Van Hoesel, Paul Havinga, *University of Twente, The Netherlands*

SWORDFISH: a Framework to Formally Design WSNs Capturing Events
William Fornaciari, Simone Campanoni, *Politecnico di Milano, Dipartimento di Elettronica e Informazione, Italy*

TECHNICAL PROGRAM: GENERAL CONFERENCE

Thursday, September 27

Thursday, September 27, 15:00-16:30, (HVAR)

S1 - INTERNET AND IP BASED ENVIRONMENTS

Chair: Julije Ožegović, University of Split, Croatia

A Hierarchical Approach to Generating Power Law Internet-like Topologies
Z. Puljiz, M. Mikuc, *University of Zagreb, Croatia*

A Policy Controlled IPv4/IPv6 Network Emulation Environment
Tomislav Grgic, Maja Matijasevic, *University of Zagreb, Croatia*

Distributed And Monolithic Profiles In Robust Packet Header Compression
Alen Pezelj, *Hrvatski telekom, Croatia*; Julije Ožegović, Vesna Pekić, *University of Split, Croatia*

Optimal Format Indication in Distributed Profiles ROHC Compression
Mia Bakota, *Ericsson Nikola Tesla d.d., Croatia*; Julije Ožegović, *University of Split, Croatia*; Petar Bakota, *Ericsson Nikola Tesla d.d., Croatia*

Thursday, September 27, 17:00-18:30, (HVAR)

S2 - COMMUNICATION THEORY

Chair: Francisco J. Escribano, Departamento de Física, Universidad Rey Juan Carlos, Spain

Parallel Concatenated Chaos Coded Modulations
Francisco J. Escribano, M. A. F. Sanjuán, Luis López, *Universidad Rey Juan Carlos, Spain*

Girth conditioning of LDPC codes through Modified Breadth First Search Algorithm
Samuele Bandi, Velio Tralli, Andrea Conti, Maddalena Nonato, *University of Ferrara, Italy*

NHPP Process Associated With Heavy Tail Interarrivals in Network Traffic
Nominated for the best paper student award
Rakesh Singhai, Shiv Dutt Joshi, Rajendra K. P. Bhatt, *IIT Delhi, India*

Thursday, September 27, 17:00-18:30, (VIS)

S3 – COMMUNICATIONS SOFTWARE

Chair: Robert E. Raygan, University of Alabama at Birmingham, USA

Using Pipeline Technology to Improve Web Server's QoS
Tan Yusong, Wu Qingbo, National University of Defense Technology, China

Software Configuration Management Applied to Service Oriented Architecture
Robert E. Raygan, *University of Alabama at Birmingham, USA*

Experimental Analysis of the Delay Introduced by Linux OS in the Communication PC-Measurement Instrument
Domenico Grimaldi, Francesco Lamonaca, Gianfrancesco Gentile, *University of Calabria, Italy*

Architecture of SQL Databases for WLAN Access Control and Accounting
Josip Lorincz, *University of Split, Croatia*; Goran Udovičić, *KRON d.o.o., Croatia*; Dinko Begusic, *University of Split, Croatia*

Futures and the Lazy Task Creation for .NET
Matko Botincan, Davor Runje, Albert Vucinovic, *University of Zagreb, Croatia*

An Open-Source Platform for IP Telephony Services
Luca Veltri, *University of Parma, Italy;* Cosimo Fadda, *University of Genova, Italy*

Design issues in building a scalable network simulation/emulation middleware
Zrinka Puljiz, Miljenko Mikuc, *University of Zagreb, Croatia*

Friday, September 28

Friday, September 28, 9:00-10:30, (HVAR)

S4: MOBILE AND WIRELESS COMMUNICATIONS I

Chair: Chih-Liang Chen, National Chiao Tung University, Taiwan

Low-complexity Successive Detection Method for OFDM Systems Over Doubly Selective Channels
Nominated for the best paper student award
Chih-Liang Chen, Sau-Gee Chen, *National Chiao Tung University, Taiwan*

Estimation of Channel Parameters in a Multipath Environment via Optimizing Highly Oscillatory Error-Functions Using a Genetic-Algorithm
Amir Ebrahimi, *Iran University of Science and Technology, Iran;* Ardavan Rahimian, *Amirkabir University of Technology, Iran*

Traffic Prediction for Mobile Network using Holt-Winter's Exponential Smoothing
Nominated for the best paper student award
Denis Tikunov, Toshikazu Nishimura, *Ritsumeikan University, Japan*

Automated Troubleshooting of Mobile Networks based on Alarm and Performance data using Bayesian Networks
Nominated for the best paper student award
Denis Tikunov, Toshikazu Nishimura, *Ritsumeikan University, Japan*

3-D BSS Geometric Indicator for WLAN Planning
Alexandre Gondran, Oumaya Baala, Alexandre Caminada, Hakim Mabed, *University of Technology Belfort-Montbéliard, France*

Friday, September 28, 11:00-12:30, (HVAR)

S5: MOBILE AND WIRELESS COMMUNICATIONS II

Chair: Lorenzo Piazzo, University of Rome 'La Sapienza', Italy

SER prediction for DS-IR and DS-UWB in selective channels
Lorenzo Piazzo*, University of Rome 'La Sapienza', Italy*

Neural Network Based BER Prediction for 802.16e Channel
Gowrishankar, Ramesh Babu H. S.,Satyanarayana P.S., *B.M.S. College of Engineering, India*

Predicting User Movement for Advanced Location-aware Services
Marin Vukovic, Ignac Lovrek, Dragan Jevtic*, University of Zagreb, Croatia*

Performance Bound of Worst Beat Noise Interference Scenario in 2-D Incoherent OCDMA Systems
Nominated for the best paper student award
Stephanie Sahuguede, Anne Julien-Vergonjanne, Jean-Pierre Cances, *University of Limoges, France*

A Differential Evolution Algorithm for Location Area Problem in Mobile Networks
Sónia Almeida-Luz, *Polytechnic Institute of Leiria, Portugal*; Miguel A.Vega-Rodríguez, Juan A. Gómez-Pulido, Juan M. Sánchez-Pérez, *University of Extremadura, Spain*

Friday, September 28, 9:00-10:30, (KORČULA)

S6: INTERFACES AND COMMUNICATION PROTOCOLS

Chair: Zoran Skočir, University of Zagreb, Croatia

A 3GPP-SIP Media Gateway for the IP Multimedia Subsystem
G. Thanos, A. Meliones, *inAccess Networks, Greece*; M. Marinidou*, France Telecom R&D, UK;* E. de la Fuente*, Telefonica I+D, Spain,* G. Konstantoulakis, *inAccess Networks, Greece*

Transferring product information to worksite
Tommi Kallonen, Teemu Vilkko, Jari Porras, *Lappeenranta University of Technology, Finland*

Intelligent Data Sources and Integrated Data Repository as a Foundation for Business Intelligence Analysis
Damir Pintar, Mihaela Vranić, Zoran Skočir, *University of Zagreb, Croatia*

Friday, September 28, 9:00-10:30, (VIS)

S7: MULTIMEDIA AND VIRTUAL REALITY SYSTEMS

Chair: Hrvoje Dujmić, University of Split, Croatia

Security and Privacy in a Middleware for Large Scale Mobile and Pervasive Augmented Reality
Pedro Ferreira, João Orvalho, Fernando Boavida, *University of Coimbra, Portugal*

The Analysis of Animated Character Structure Useful in Ballet Distance Education
Jadranka Marasović, Tea Marasović, *University of Split, Croatia*

Determination and Evaluation Pitch Harmonics Parameters With Emotions Classification
Božo Tomas*, University of Mostar, Bosnia and Herzegovina;* Mladen Maletić*, University of Zagreb, Croatia;* Zlatko Raguž, *Croatian Telecom Mostar Inc., Bosnia and Herzegovina*

Scalable Extension of the H.264 Video Codec: Overview and Performance Evaluation
Susanna Spinsante, Ennio Gambi, Damiano Falcone*, Università Politecnica delle Marche, Italy*

Friday, September 28, 11:00-12:30, (VIS)

S8: TELECOMMUNICATIONS SERVICES AND QoS

Chair: Milutin Kapov, University of Split, Croatia

Stable QoS Routing by AODV protocol
Abolfazl Toroghi Haghighat, Omid Jafarzadeh Khoshrodi, *Islamic Azad University of Qazvin, Iran*

Automatic Flow Classification Using Machine Learning
Isara Anantavrasilp, *Technische Universität Dresden, Germany;* Thorsten Schöler*, Siemens AG*

Applicative Quality Testing System Software for IP-based Services in Mobile Networks
Toni Janevski, Aleksandar Tudzarov, Ilija Efnushev, Pero Latkoski, Marko Porjazoski, Dejan Gjorgjiev, *University "Sv. Kiril i Metodij", Macedonia*

Saturday, September 29, 9:00-10:30, (BRAČ)

S9 - SIGNAL PROCESSING AND CODING

Chair: Marco Baldi, Università Politecnica delle Marche, Italy

Measurement of Jitter Frequency Variations in Communication Signals
Wei Wu , *University of Missouri - Rolla, USA*

Iterative Soft-Decision Decoding of Binary Cyclic Codes based on Spread Parity-Check Matrices
Marco Baldi, Giovanni Cancellieri, Franco Chiaraluce*, Università Politecnica delle Marche, Italy*

2D-BERT: Two Dimensional Burst Error Recovery Technique
Hossein Ajorloo, *Sharif University of Technology, Iran*;
Hedayat Kialashaki, *University of Applied Science and Technology, Iran;* Abolfazl Lakdashti, *Rouzbahan Institute of Technology, Iran*

A Novel Approach to Design of Signal Matched QMF and DFT Filter Bank
Sanjay Nalbalwar, S. D. Joshi, R. K. Patney*, IIT Delhi, India*

DSA with SHA-1 for Space Telecommands Authentication
Susanna Spinsante, Ennio Gambi, Matteo Leggieri, *Universitá Politecnica delle Marche, Italy*

Road Maintenance Optimal Route Planning with More than One Base Location
Tea Marasović, Renco Marasović, *University of Split, Croatia*

Saturday, September 29, 11:00-12:30, (BRAČ)

S10 - NEXT GENERATION NETWORKS AND SERVICES

Chair: Gábor Németh, Budapest University of Technology and Economics, Hungary

Theoretical Foundation of a Knowledge-Based Intelligent Network Model, INVITED PAPER
Gábor Németh*, Budapest University of Technology and Economics, Hungary*

An Agent-based User Selection Method for Business-aware Service Provisioning
Darko Grubisic, Kristina Kljaic, Igor Ljubi, Ana Petric, Gordan Jezic, *University of Zagreb, Croatia*

Downstream Bit Rate Calculation for ADSL2+ Loops Limited with Far-end Crosstalk
Vedran Mikac, Alen Bažant, Željko Ilić*, University of Zagreb, Croatia*

Strong Mutual Authentication in a User-Friendly Way in EAP-TLS
Carolin Latze, Ulrich Ultes-Nitsche, *University of Fribourg, Switzerland;* Florian Baumgartner, *Swisscom Innovations, Switzerland*

Friday, September 28

Friday, September 28, 14:00-15:30, (VIS)

WICT/I – WORKSHOP ON INFORMATION AND COMMUNICATION TECHNOLOGIES I

Chair: Gerrit Kalkbrenner, University of Dortmund, Germany

Network Based Mobile Positioning Software
Damir Zrno, Dina Šimunić*, University of Zagreb, Croatia;*
Antun Kerner*, RETEL d.o.o., Croatia*

802.11n: The New Wave in WLAN Technology
Abdulrahman Yarali, *Murray State University, USA;* Babak
Ahsant, *Mobile Communication Company of Iran, Iran*

The impact of scale and selfishness on the design of multipath BGP routing
Ed Kirkham, *BT Next Generation Networks, UK;* Gabriele
Corliano, *BT Research, UK*

Consideration of Nonlinguistic Speech Attributes in Speech Communications Model
Božo Tomas*, University of Mostar, Bosnia and Herzegovina;*
Mladen Maletić*, University of Zagreb, Croatia;* Dominko
Vrljić, *Croatian Telecom Mostar Inc., Bosnia and
Herzegovina*

Multi-Agent Systems for Timetabling: Central Control or Self-Organisation
Ivan Curak, Ljiljana Bodrožic, Darko Stipanicev, *University of
Split, Croatia*

A practical perspective of Ubiquitous Media with UPnP and RFID-based User Interfaces
Gerrit Kalkbrenner, *University of Dortmund, Germany*

Friday, September 28, 16:00-17:30, (VIS)

WICT/II – WORKSHOP ON INFORMATION AND COMMUNICATION TECHNOLOGIES II

*Chair: Petri Hiirsalmi, Lappeenranta University of Technology,
Finland*

An Efficient And Predictable Protocol With Adaptable Framework For Multiple Access Networks
Alexander L. Cheng*, C-cation, Inc., USA*

Wireless Mesh Network of Mobile Combined with Bluetooth for Inteligent Safety System
Chwen-Fu Horng, *National Kaohsiung Normal University,
Taiwan;* Gwo-Jiun Horng, *National Kaohsiung University of
Applied Science, Taiwan;* Chung-Shan Sun, *National
Kaohsiung Normal University, Taiwan*

Survey of Mobile Scenarios
Petri Hiirsalmi, Jari Porras, *Lappeenranta University of
Technology, Finland*

A Measurement in Performance using Quality of Services Congestion Management Mechanisms on Live Network Traffic
Slaven Munitic, *Euroherc d.d., Croatia*; Dragan Jevtic*,
University of Zagreb, Croatia*

Database Like Approach to Acquiring Data On Request in Wireless Sensor Networks
Milan Tafra, *Ericsson Nikola Tesla d.d., Croatia;* Nikola
Rožić, *University of Split, Croatia;* Ivica Ćubić, *Ericsson
Nikola Tesla d.d., Croatia*

Transmission of Real-Time services in IP networks
Goran Udovičić, *KRON d.o.o. Split, Croatia*;