

Legend	Accepted papers
	Conditionally accepted
	Workshop papers

Technical program

#	Title	Authors with affiliation and country
1569973607	A Proposal and Performance Evaluation of Efficient Architectures for Emergency Geo-localization Services	Chiara Taddia (Lepida SpA, Italy); Gianluca Mazzini (University of Ferrara and LepidaSpA, Italy)
1569976715	Workload displacement and mobility in an omnipresent cloud topology	William Tärneberg, Tärneberg (Lund University, Sweden); Maria Kihl (Lund University, Sweden)
1569978799	On the Relation Between Impulse Noise and IP	Jens A. Andersson (Lund University, Sweden); Stefan Höst (Lund University, Sweden); Daniel Cederholm (Ericsson, Sweden); Maria Kihl (Lund University, Sweden)
1569980345	Extending Network-virtualization Platforms by using a Specialized Packet Header and Node Plug-ins	Yasusi Kanada (Hitachi, Ltd., Japan)
1569980833	Optimized Large Virtual Networks For Interdependent Virtual Machines	Salah Benbrahim (Ecole Polytechnique, Canada); Alejandro Quintero (Ecole Polytechnique, Canada); Martine Bellaiche (Ecole Polytechnique, Canada)
1569981027	Optimized Large Virtual Networks For Interdependent Virtual Machines	Jie Li (Acreo Swedish ICT AB, Sweden); Jinlong Wu (Royal Institute of Technology (KTH), P.R. China); György Dán (KTH Royal Institute of Technology, Sweden); Åke Arvidsson (Ericsson, Sweden); Maria Kihl (Lund University, Sweden)
1569982767	Capacity-Maximization Based Variable Per-Tone Joint Transmit/Receive Antenna Selection for IEEE802.11n MIMO-OFDM Spatial-Multiplexing WLANs over Spatially-Correlated Ricean-Fading Channels	Asuman Savaşçıhabeş (Nuh Naci Yazgan University, Turkey); Ozgur Ertug (Gazi University, Turkey)
1569982817	Application and Evaluation of the Distributed WAN Optimization Technique in Heterogeneous Networks	Yosuke Takano (Fujitsu Laboratories Ltd., Japan); Naoki Oguchi (Fujitsu Laboratories Ltd., Japan); Hiroshi Tomonaga (Fujitsu Laboratories Ltd., Japan); Ryoichi Mutoh (Fujitsu Laboratories Ltd., Japan); Shunji Abe (National Institute of Infomatics, Japan)

1569983223	Modeling Expert Effort Estimation of Software Projects	Hrvoje Karna (Faculty of Electrical Engineering, Mechanical Engineering and Naval Architecture in Split, Croatia); Sven Gotovac (University of Split, Croatia)
1569983395	A network testbed for commercial telecommunications product testing	Denis Salopek (University of Zagreb, Croatia); Valter Vasić (University of Zagreb, Croatia); Marko Zec (University of Zagreb, Croatia); Miljenko Mikuc (Zagreb, Croatia); Mladen Vašarević (Ericsson Nikola Tesla, Zagreb, Croatia); Vladimir Končar (Ericsson Nikola Tesla, Zagreb, Croatia)
1569984683	PHY/MAC Signalling Protocols for Resilient Cognitive Radio Networks	Martin Peres (University of Bordeaux, LaBRI, France); Mohamed Aymen Chalouf (IRISA Lab - University of Rennes 1, France); Francine Krief (University of Bordeaux, France)
1569985057	Implementing an ATL Model Checker tool using Relational Algebra concepts	Florin Stoica (Lucian Blaga University of Sibiu, Romania); Laura Stoica (Lucian Blaga University of Sibiu, Romania)
1569985203	On the Comparative Performance Analysis of GFDMA and SC-FDMA Systems Under Multiple CFO Synchronization Using Null Sub-carriers	Mustafa Anil Reşat (Gazi University, Turkey); Ozgur Ertug (Gazi University, Turkey)
1569985213	Efficient Simulation of Quantum-based Searching	Tamas Varga (University of West Hungary, Hungary); Laszlo Bacsardi (Budapest University of Technology and Economics, Hungary)
1569985215	Intelligent Handover for Vehicular Networks	Andre Almeida (University of Minho, Portugal); Nuno Vasco Lopes (University of Minho, Portugal); Alexandre Santos (University of Minho, Portugal)
1569985469	Using the interaction on social networks to predict real life friendship	Maja Majić (Sveučilište u Zagrebu, Croatia); Jurica Skorin (Sveučilište u Zagrebu, Croatia); Luka Humski (Sveučilište u Zagrebu, Croatia); Zoran Skocir (University of Zagreb, Croatia)
1569986323	Circular Polarizer by Multi-Form Helices	Nantakan Wongkasem, Wongkasem (Khon Kaen University, Thailand)
1569986571	Defects Detection In Oil & Gas Pipelines Based On Data Collected By Intelligent Pig Robot	Mary Shayestehnia (Islamic Azad University of Qazvin, Iran); Ali Sadr (Islamic Azad University of Qazvin, Iran); Fatemeh Shn (Islamic Azad University of Qazvin, Iran)
1569986613	The effect of a new hybrid decision handover algorithm on QoS in two-tier LTE-A network	Ádám Knapp (Budapest University of Technology and Economics, Hungary); Győző Gódor (Budapest University of Technology and Economics, Hungary)

1569986937	User-Dependent Gesture Recognition on Android Handheld Devices	Tea Marasović (FESB, Split, Croatia); Vladan Papić (University of Split, Croatia)
1569987105	Sparse Generator Matrices for Some Families of Quasi-Cyclic Low-Density Parity-Check Codes	Marco Baldi (Università Politecnica delle Marche, Italy); Giovanni Cancellieri (Università Politecnica delle Marche, Italy); Franco Chiaraluca (Università Politecnica delle Marche, Italy)
1569987127	Who is whois? An Analysis of Results Consistence	Aruna Prem Bianzino (Lepida SpA, Italy); Davide Pezzuolo (Università di Ferrara, Italy); Gianluca Mazzini (Università di Ferrara, Italy)
1569987349	Livelocks and Performance	Igli Tafa, IT (Polytechnic University of Tirana, Information Technology Faculty, Albania); Arsen Kurti (Statistics and Applied Informatics at Faculty of Economy in Tirana University, Albania); Amarilda Dautaj (Polytechnic University of Tirana, Information Technology Faculty, Albania)
1569987353	Double-talk detector based on speech feature extraction for acoustic echo cancellation	Mahfoud Hamidia (University of Science and Technology Bab Ezzouar, Algeria); Abderrahmane Amrouche (USTHB, Algeria)
1569987843	3D Localization method for RFID Tags by using Mobile Readers and Virtual Reference tags	Elma Zanaj (Polytechnic University of Tirana, Albania); Genta Ranxha (Polytechnic University of Tirana, Albania); Ajet Kaso (Polytechnic University of Tirana, Albania); Blerina Zanaj (Metropolitan Tirana University, Albania)
1569987899	Prototype for Customized Multicast Services in Software Defined Networks	Shengquan Liao (College of Computer Science and Technology, Zhejiang University, P.R. China); Xiaoyan Hong (University of Alabama, USA); Chunming Wu (College of Computer Science, Zhejiang University, P.R. China); Wang Bin (Zhejiang University, P.R. China); Ming Jiang (Hangzhou Dianzi University, P.R. China)
1569987945	Performance Evaluation of Frequency and Symbol Timing Offset Estimation Methods for DAB/DAB+ Receivers under Multipath Fading Channels	Sebastian Baumgartner (Chemnitz University of Technology, Germany); Youssef El Hajj Shehadeh (TU Chemnitz, Germany); Gangolf Hirtz (Chemnitz University, Germany)
1569989359	An UWB Microstrip Antenna with Dual Band-Stop Performance Using a Meander-Line Resonator	Nasser Ojaroudi (Islamic Azad University, Ardabil Branch, Iran)
1569990625	Trust-based Routing for Kademlia in a Sybil Scenario	Riccardo Pecori (University of Parma, Italy); Luca Veltri (University of Parma, Italy)

1569990999	Modelling Consolidation of Collocated Virtual Machines Performance in a Private Cloud	Roozbeh Matloobi (University of Sydney, Australia); Javid Taheri (The University of Sydney, Australia); Albert Zomaya (The University of Sydney, Australia)
1569991243	Generality - a metric for xtUML class model quality	Nenad Ukić (Ericsson Nikola Tesla d.d. (ETK), Croatia); Ljiljana Šerić (University of Split, Croatia); Josip Maras (University of Split, Croatia)
1569991569	Calculating User's Social Influence through the SmartSocial Platform	Vanja Smailovic (Ericsson Nikola Tesla, Croatia); Darko Striga (University of Zagreb, Croatia); Dora Mamic (University of Zagreb Faculty of Electrical Engineering and Computing, Croatia); Vedran Podobnik (University of Zagreb, Croatia)
1569992089	Energy-Efficient Clock Synchronization using Wake-up Receivers	Johannes Blanckenstein (Airbus Group Innovations, Germany); Holger Karl (University of Paderborn, Germany)
1569992153	Interference Management in MIMO/OFDM Uplink Communication	Rabah Maoudj (CNAM, France); Iness Ahriz (CNAM, France); Michel Terré (CNAM, France)
1569992249	Implementation of a burst error and burst erasure channel emulator using an FPGA architecture	Massimo Rigo (University of Trieste, Italy); Caterina Travan (University of Trieste, Italy); Francesca Vatta (University of Trieste, Italy); Fulvio Babich (University of Trieste, Italy)
1569992377	Joint Packet Retransmission and Spectrum Sensing for Cognitive Radio Networks	Fotis Foukalas (Qatar University, Qatar); George T. Karetsos (Technology Education Institute of Thessaly, Greece)
1569992411	Performance of Macrodiversity System with Two EGC Diversity Receivers in the Presence of Shadowed Multipath Fading	Dragana Krstić (Faculty of Electronic Engineering, University of Niš, Serbia); Dragan Radenkovic (Faculty of Electronic Engineering, University of Niš, Serbia); Ilija Temelkovski (Faculty of Electronic Engineering, University of Niš, Serbia); Srdjan Maricic (FPIM Union University Belgrade, Serbia)
1569992481	Adaptive behaviour of some simple algorithms in LTE-Wifi Heterogeneous Networks	Tamas Patocskai (Budapest University of Technology and Economics, Hungary); Peter Fazekas (Budapest University of Technology and Economics, Hungary)
1569992487	Measurements of Human Body Shadowing in a DFL Solution	Németh Zoltán (Budapest University of Technology and Economics, Hungary); Sándor Imre (Technical University of Budapest, Hungary); Dávid Varga (Budapest University of Technology and Economics, Hungary); Győző Gódor (Budapest University of Technology and Economics, Hungary)

1569992523	Adaptive Channel Quality Feedback for LTE	The Nam Pham (RWTH Aachen University, Germany); Xiang Xu (RWTH Aachen University, Germany); Rudolf Mathar (RWTH Aachen University, Germany)
1569993099	Throughput Gain by Hybrid TDM/FDM & Spatial Reuse of Resources Among Nodes and Links for Inband Relaying	Miguel Eguizabal-Alonso (University of Zaragoza, Spain); Angela Hernández-Solana (University of Zaragoza, Spain)
1569988003	Femto Base Station Power Saving Scheme Considering Cooperative Transmission	Woongsup Lee (Gyeongsang National University, Germany)
1569990701	Demo: Dependable and Scalable Multi-Radio Networked Embedded System	Hussein Khaleel (Istituto Superiore Mario Boella (ISMB), Italy); Prabhakaran Kasinathan (Istituto Superiore Mario Boella (ISMB), Italy); Claudio Pastrone (Istituto Superiore Mario Boella, Italy)
1569992311	Urban crowdsensing application: "Sense the Zagreb Air"	Martina Marjanovic (University of Zagreb, Faculty of Electrical Engineering and Computing, Croatia); Aleksandar Antonic (University of Zagreb, Croatia); Vedran Bilas (University of Zagreb, Croatia); Maja Matijasevic (University of Zagreb, Croatia); Dinko Oletic (University of Zagreb, Croatia); Kresimir Pripuzic (University of Zagreb, Croatia); Marko Pavelic (University of Zagreb, Faculty of Electrical Engineering and Computing, Croatia); Lea Skorin-Kapov (University of Zagreb, Croatia); Ivana Podnar Zarko (University of Zagreb, Croatia)
1569992469	Software Defect Prediction with Bug-Code Analyzer - a Data Collection Tool Demo	Goran Mause (University of Rijeka, Croatia); Tihana Galinac Grbac (University of Rijeka, Croatia); Bojana Dalbelo Bašić (University of Zagreb, Faculty of Electrical Engineering and Computing, Croatia)
1569999865	Transmission Characteristic of Electromagnetic Wave from the Earth into the Air	Sangmu Lee (Electronics and Telecommunications Research Institute, Korea); Dongho Kim (Sejong University, Korea); Pyung-Dong Cho (ETRI, Korea)
1569985033	Improved Algorithm for Mobile Large Scale Sensor Networks Based on LEACH Protocol	Imen Souid (University of Carthage, Tunisia); Haithem Ben Chikha (University of Carthage, Tunisia); Malika El Monser (University of Carthage, Tunisia); Attia Rabah (Ecole nationale d'ingénieur de Tunis, Tunisia)
1569985055	Interference-Robust Packet Transmission in Wireless Sensor Networks	Jin-Seok Han (Seoul national university, Korea); Yong-Hwan Lee (Seoul National University, Korea)

1569987755	Radio Propagation Model and Shadow Fading of Wireless Signal at 2.4 GHz in Underground Coal Mine	Ashutosh Patri (National Institute of Technology, Rourkela, India); Devidas Nimaje (National Institute of Technology, Rourkela, India)
1569988467	Multi-hop Dynamic Clustering LEACH Protocol for Large Scale Networks	Imen Souid (University of Carthage, Tunisia); Haithem Ben Chikha (University of Carthage, Tunisia); Malika El Monser (University of Carthage, Tunisia); Sondes Gasmi (University of Carthage, Tunisia); Attia Rabah (Ecole nationale d'ingénieur de Tunis, Tunisia)
1569990405	Multi-Channel Support for Preamble Sampling MAC Protocols in Sensor Networks	Marcin Brzozowski (IHP, Germany); Peter Langendoerfer (IHP Microelectronics, Germany)
1569992131	Network coding approach for vehicle-to-vehicle communication: Principles, Protocols and Benefits	Imen Achour (University of Carthage, Tunisia); Tarek Bejaoui (University of Paris-Sud 11, France); Sami Tabbane (Sup Telecom, Tunisia)
1569992273	Security Aspects of the RPL Protocol Implementation into IPv6-based Wireless Sensor Networks	Kresimir Grgic (J. J. Strossmayer University of Osijek, Croatia); Visnja Krizanovic (J. J. Strossmayer University of Osijek, Croatia); Vanja Mandric (J. J. Strossmayer University of Osijek, Croatia)
1569992375	A Novel Realistic Irregular Radio Model to Enhance Coverage Evaluation in Wireless Sensor Networks	Imen Arfaoui (Communication Networks and Security Research Lab (CNAS). SUP'COM, Tunisia); Ramzi Bellazreg (Communication Networks and Security Research Lab. SUP'COM, Tunisia); Noureddine Boudriga (Communication Networks and Security Research Lab., University of Carthage, Tunisia)
1569987511	A function for approximating electrostatic discharge currents	Vesna Javor (University of Nis, Faculty of Electronic Engineering, Serbia)
1569987951	Use of Metamaterials Structures to Reduce the SAR in the Human Head	Hafawa Messaoudi (National Engineering School of Tunis, Tunisia)
1569989715	Transient statistics from the lightning strike current flowing along grounding electrode	Sebastien Lalléchère (Blaise Pascal University, France); Silvestar Sesnic (University of Split, Croatia); Pierre Bonnet (Blaise Pascal University, France); Khalil El Khamlichi Drissi (Universite Blaise Pascal, France); Dragan Poljak (University of Split, Croatia)
1569992669	Integral Equation Based Dosimetry Model of the Human Brain: Frequency Dependence of the Results	Mario Cvetković (University of Split, Croatia); Dragan Poljak (University of Split, Croatia)

1569984781	Web Page Download Scheduling Policies for Green Web Crawling	Vassiliki Hatzi (University of Thessaly and CERTH, Greece); Berkant Barla Cambazoglu (Yahoo! Research, Spain); Iordanis Koutsopoulos (Athens University of Economics and Business and CERTH, Greece)
1569984887	An SDN-based Green Routing for Intra-Domain Networks	Mahmud Rasih Celenlioglu (Gebze Institute of Technology, Turkey); Haci Ali Mantar (Gebze Institute of Technology, Turkey); Süleyman Burak Göger (Gebze Institute of Technology - Naval Science and Engineering Institute, Turkey)
1569987767	An Energy Consumption Model for 802.11ac Access Points	Mehmet Demir (Istanbul Technical University, Turkey); Gunes Karabulut Kurt (Istanbul Technical University, Turkey); Mehmet Karaca (AirTies Wireless Networks, Turkey)
1569990091	A Study on Black-box Power Consumption Modeling in Virtualized Servers	Fawaz AL-Hazemi (Korea Advanced Institute of Science and Technology, Korea)
1569976795	Outage Probability Analysis for Two-way Multi-Path Cooperative Communication Scheme Based on Best and M-th Relay Selection	Usama Mannai (Loughborough University, United Kingdom); Masoud Eddaghel (Loughborough University, United Kingdom); Gaojie Chen (Loughborough University, United Kingdom); Jonathon A Chambers (Loughborough University, United Kingdom)
1569980157	Nokia Windows Mobile's Power Consumption Measurements and Analysis	Luan Ruçi (Telecommunication, Albania)
1569985073	Performance of Circuit Switched Fall Back & Single Radio Voice Call Continuity from TD-LTE to UMTS	Leo Bhebhe (Nokia Solutions and Networks, Finland); Marko Heiskanen (Nokia Networks, Finland)
1569985085	A new approach to WWW service quality evaluation	Janusz Henryk Klink (Wroclaw University of Technology, Poland)
1569985289	Subjective quality measurements of SMS	Janusz Henryk Klink (Wroclaw University of Technology, Poland); Pawel Bardowski (Wroclaw University of Technology, Poland)
1569989301	VoLTE Emergency Call Service	Ivan Visković (Hrvatski Telekom, Croatia); Ivan Krevatin (Hrvatski Telekom, Croatia)
1569989243	Combining RFID-Based Physical Access Control Systems with Digital Signature Systems to Increase Their Security	Andrey Larchikov (ANCUD, LLC, Russia); Sergey P. Panasenکو (Ancud Ltd., Russia); Peter Timofeev (ANCUD, LLC, Russia)

1569990165	Integration of RFID and WSN Technologies in a Smart Parking System	Luca Mainetti (University of Salento, Italy); Luca Palano (University of Salento, Italy); Luigi Patrono (University of Salento, Italy); Maria Laura Stefanizzi (University of Salento, Italy); Roberto Vergallo (University of Salento, Italy)
1569990167	A Survey on Indoor Positioning Systems	Luca Mainetti (University of Salento, Italy); Luigi Patrono (University of Salento, Italy); Ilaria Sergi (University of Salento, Italy)
1569990171	An Android Multi-protocol Application for Heterogeneous Building Automation Systems	Luca Mainetti (University of Salento, Italy); Vincenzo Mighali (University of Salento, Italy); Luigi Patrono (University of Salento, Italy)
1569990703	RFID Encryption Scheme Featuring Pseudorandom Numbers and Butterfly Seed Generation	Raghav V Sampangi (Dalhousie University, Canada); Srinivas Sampalli (Dalhousie University, Canada)
1569992229	Lightweight Multicast Forwarding for Service Discovery in Low-power IoT Networks	Mattia Antonini (University of Parma, Italy); Simone Cirani (University of Parma, Italy); Gianluigi Ferrari (University of Parma, Italy); Paolo Medagliani (Thales Communications and Security, France); Marco Picone (University of Parma, Italy); Luca Veltri (University of Parma, Italy)

Professional Workshop on ICT

1569990179	Security in a Smart Lighting System: a Survey	Luca Mainetti (University of Salento, Italy); Luigi Patrono (University of Salento, Italy); Maria Laura Stefanizzi (University of Salento, Italy)
1569987949	Decentralized Management of Electronic Health Records	Andrew Andreev (BINETIX LLC, Bulgaria)
1570000163	IDA-Cage: a demonstration of an RFID-based System for Animal Behavior Analysis	Ilaria Sergi (University of Salento, Italy); Andrea Secco (University of Salento, Italy); Luigi Patrono (University of Salento, Italy); Luca Mainetti (University of Salento, Italy)
1570001509	Choosing Color Space for Recognition of Same-Color Patterns in Video	Jiří Cabal (University of Hradec Kralove, Faculty of Informatics and Management, Czech Republic)
1569992017	Experimental Study of Hard Data Fusion Rules for Cooperative Spectrum Sensing in Cognitive Radio Networks	Demian Lekomtcev (Brno University of Technology, Czech Republic); Roman Marsalek (Brno University of Technology, Czech Republic)
1569990875	Modeling and Improving Gnutella Content Discovery Protocol Over Mobile Ad-hoc Networks	Hamideh Babaei, Babaei (Naragh Branch, Islamic Azad University, Iran)

1569987989	An Assembly of a Simple, Home-made Textile Antenna	Miroslav Joler (University of Rijeka Rijeka, Faculty of Engineering, Croatia); Anamaria Kolonic (University of Rijeka, Faculty of Engineering, Croatia)
1569987017	Software defined network overview and security feature proposal	Valter Popeškić (University of Rijeka, Croatia)
1569984791	A New ERP Model that Would Meet the Requirements of Small Businesses in Macedonia	Florije Ismaili (South East European University, Macedonia, the former Yugoslav Republic of); Xhemal Zenuni (SEEU, Macedonia, the former Yugoslav Republic of); Hazbi Ziberi (SEEU, Macedonia, the former Yugoslav Republic of)
1569984817	On the Optimum Ring Ratio Determination for 16-DAPSK Modulation in OFDM Systems	Fatih Genç (TESLAB, Gazi University, Turkey); Asuman Savaşçihabeş (Nuh Naci Yazgan University, Turkey); Ozgur Ertug (Gazi University, Turkey)
1569985041	Spectrum Sensing for Spatially Correlated Massive MIMO Channels with Imperfect CSI	Imen Soud (University of Carthage, Tunisia); Haithem Ben Chikha (University of Carthage, Tunisia); Attia Rabah (Ecole nationale d'ingénieur de Tunis, Tunisia)
1569985345	Cloud Computing Techniques in Big Data	Javed Mohammed (Newyork Institute of Technology, USA)
1569982877	WifER: Mobile Wireless Access on Regional Trains	Aruna Prem Bianzino (Lepida SpA, Italy); Elisa Benetti (LepidaSpA, Italy); Stefano Bonino (LepidaSpA, Italy); Gianluca Mazzini (University of Ferrara and LepidaSpA, Italy)
1569982805	Primjena cloud rješenja u Veleučilištu Šibenik	Ivan Livaja (Veleučilište u Šibeniku, Croatia); Alen Granc (Veleučilište u Šibeniku, Croatia); Frane Urem (College of Šibenik, Croatia); Igor Žaja (Hrvatski Telekom, Croatia)
1569982053	Data model of completion of work for fiber-optic telecommunications networks	Stefania Nanni (Lepida SpA, Italy); Andrea Lugli (Lepida Spa, Italy); Gianluca Mazzini (University of Ferrara and LepidaSpA, Italy)
1569982281	Swiftlets Wave Sound Processing through Frequency Domain	Mohammad Ali Nematollahi (UPM, Malaysia); Syed Abdul Rahman Al-Haddad Syed Mohamed (Universiti Putra Malaysia, Malaysia)
1569980907	Design of Data Centers for Public Administration	Elisa Benetti (LepidaSpA, Italy); Stefano Bonino (LepidaSpA, Italy); Andrea Odorizzi (University of Ferrara, Italy); Gianluca Mazzini (University of Ferrara and LepidaSpA, Italy)
1569973651	Open Source Video Analysis for a Centralized Video Management Service	Chiara Taddia (Lepida SpA, Italy); Gianluca Mazzini (University of Ferrara and LepidaSpA, Italy)