Seq	Title	Authors with affiliation and country	Conference
1	*Multichannel Systems with Impatient Customers*	Yuri Ryzhikov (SPIIRAS, Russia)	APTP+MS 2010
2	*On the Bayesian approach to the analysis of queueing systems and reliability*	Alexey Kudryavtsev (M.V.Lomonosov Moscow State University, Russia);Sergey Shorgin (Institute of Informatics Problems, Russia)	APTP+MS 2010
3	*The Mathematical Model of the Traffic Transfer Process with a Rate Adjustable by RED*	Anna Korolkova (Peoples' Friendship University of Russia, Russia); Ivan Zaryadov (Peoples' Friendship University of Russia, Russia)	APTP+MS 2010
4	*Waiting Characteristics of Queueing System $Geo/Geo/1/\infty$ with Negative Claims and a Bunker for Superseded Claims in Discrete Time*	Alexander V. Pechinkin (Institute of Informatics Problems, RAS, Russia);Rostislav Valerievich Razumchik (Peoples' Friendship University of Russia, Russia)	APTP+MS 2010
5	*Moment properties of queueing systems and networks*	Evsey Morozov (Institute of Applied Mathematical Research, Karelian Research Centre, RAS, Russia); Alexander Rumyantsev (Karelian Research Centre of RAS, Russia)	APTP+MS 2010
6	*Reconstruction of probability distributions of stochastic SAR Images*	Oleg Shestakov (Moscow State University, Russia)	APTP+MS 2010
7	*Recursive Computation for a Multi-Rate Model with Elastic Traffic and Minimum Rate Guarantees*	Konstantin Samouylov (Peoples' Friendship University of Russia, Russia);Irina A. Gudkova (Peoples' Friendship University of Russia, Russia)	APTP+MS 2010
8	*Algorithm of nodes load estimation in the network with repetitions from source and static buffer management scheme*	Yaver Mirzabekovich Agalarov (Institute of Informatics Problems RAS, Russia)	APTP+MS 2010
9	*Analytical Model of Adaptive Traffic Carrying Signal Power Control*	Abel Konnon (People's Friendship University, Russia); Gely Basharin(Peoples' Friendship University of Russia, Russia)	APTP+MS 2010

10	*Analytical Model of Streaming and Elastic Traffic with Dynamic Channel Allocation Scheme*	Gely Basharin (Peoples' Friendship University of Russia, Russia); Tatyana Aterekova (Peoples' Friendship University of Russia, Russia)	APTP+MS 2010
11	*Dynamic channel allocation scheme with a queue for elastic traffic*	Gely Basharin (Peoples' Friendship University of Russia, Russia); Sergei Shtatnov (Peoples' Friendship University of Russia, Russia)	APTP+MS 2010
12	*The Resource Allocation Problem in the Design of Virtual Private Networks with Unicast and Multicast Connections*	Mikhail Luzgachev (Peoples' Friendship University of Russia, Russia); Konstantin Samouylov (Peoples' Friendship University of Russia, Russia)	APTP+MS 2010
13	*On stability for $M_t/M_t/N/N$ queue*	Alexander Zeifman (Vologda State Pedagogical University, Russia); Anna Korotysheva (Vologda State Pedagogical University, Russia); Yakov Satin (Vologda State Pedagogical University, Russia)	APTP+MS 2010
14	*Transform- free analysis of an MIGI1IK queue with exceptional service and queue length dependent service time*	Mitko Dimitrov (UNWE-Sofia, Bulgaria)	APTP+MS 2010
15	*Consistency of statistical criteria and model transformation*	Alexander Grusho (Moscow State University, Russia); Elena Timonina (Russian State University for the Humanities, Russia)	APTP+MS 2010
16	*Analytical Modeling of P2PTV Network*	Andrey Samuylov (PFU, Russia)	APTP+MS 2010
17	*Multiagent Model for Jobs Flows Planning and Pricing in Distributed Computing Systems*	Mikhail Konovalov (Institute of Informatic Problems, Russia)	APTP+MS 2010
18	*On SIP Session Setup Delay Modeling in Next Generation Networks*	Pavel Abaev (Peoples' Friendship University of Russia, Russia)	APTP+MS 2010
19	*Regenerative analysis of a finite buffer fluid queue*	Ruslana Goricheva (Institute of Applied Mathematical Research, Karelian Research Centre, RAS, Russia); Oleg Lukashenko (Institute of Applied Mathematical Research, Karelian Research Centre, RAS, Russia); Evsey Morozov (Institute of Applied Mathematical Research,	APTP+MS 2010

		Karelian Research Centre, RAS, Russia); Michele Pagano (University of Pisa, Italy)	
20	*Modeling of Network Traffic*	Ciro D'Apice (University of Salerno, Italy); Yury Khokhlov (Peoples' Friendship University of Russia, Russia); Olga Galaktionova (Tver State University, Russia); Michele Pagano (University of Pisa, Italy)	APTP+MS 2010
21	*On the accuracy of the normal approximation to Poisson random sums*	Irina Shevtsova (Moscow State University, Russia); Julia Nefedova(Moscow State University, Russia)	APTP+MS 2010
22	*Matrix-Analytical Approach to Analysis of a Single-Server Retrial Queue with Non-Reliable Removable Server*	Dmitry Efrosinin (Peoples' Friendship University of Russia, Russia); Olga Semenova (ZAO Research and Development Company "INSET", Russia)	APTP+MS 2010
23	*A regional dangerous information service system using mobile communication and WEB map delivery technology*	Xiaoping Ling (kanagawa Institute of Technology, Japan)	ASNC 2010
24	*A DNA and Amino Acids-Based Implementation of Playfair Cipher*	Mona Sabry (faculty of computer science and information systems, Ain Shams university, Egypt); Mohamed Hashem (Ain Shams University, Egypt); Taymoor M. Nazmy (Ain Shams University, Egypt)	ASNC 2010
25	*Configuration of Alarm Wireless Sensor Element*	Mark Sh. Levin (Institute for Information Transmission Problems, Russian Academy of Sciences, Russia); Alexander Fimin (NetCracker Technologies, Russia)	ASNC 2010
26	*3-D Localization Algorithm of Time-Changed Wireless Sensor Networks Based on Initial Topographical Information and Its Engineering Application*	Hua Deng (University of Electronic Science and Technology of China, P.R. China); Yao Xu (Southwest Jiaotong University of China, P.R. China)	ASNC 2010
27	*Design and Implementation of Client Agent in the Network Admission Control*	CuiJiao Fu (Beihang University, P.R. China); Qinghua Cao (He is teacher, P.R. China)	ASNC 2010
28	*Cross-layer Optimal Policies for Stochastic Reliable Transmission in Wireless Sensor*	Bin-bin Xiong (Tsinghua University, P.R. China); Jia Liu (Tsinghua University, P.R. China); Chuang Lin (Tsinghua University, P.R. China);Fengyuan Ren (Tsinghua University, P.R.	ASNC 2010

	Networks	China); Wei Yan (Tsinghua, P.R. China)	
29	*A Window-based Optimization of Energy Detection in Time-varying Channels*	Qin Zhenquan (Dalian University of Technology, P.R. China); Li Lin (Dalian University of Technology, P.R. China); Sun Weifeng (Dalian University of Technology, P.R. China); Lei Wang (Dalian University of Technology, P.R. China)	ASNC 2010
30	*Distributed Control Based on Tie-Set Graph Theory for Smart Grid Networks*	Kiyoshi Nakayama (Soka University, Japan); Norihiko Shinomiya (Soka University, Japan)	ASNC 2010
31	*A Cognitive based Spectrum Sharing Scheme for LTE Advanced Systems*	Xinsheng Zhao (Southeast University, P.R. China); ZhiYi Guo (Southeast University, P.R. China); Qiang Guo (Southeast University, P.R. China)	ASNC 2010
32	*EHRP: Novel Energy-aware Hierarchical Routing Protocol in Wireless Sensor Network*	Amir Mollanejad (MS Student, Iran)	ASNC 2010
33	*Mobile Sensor Network Deployment Using Cellular Learning Automata Approach*	Maryam Kalantary (Azad university in Qazvin, Iran); Mohammad Reza Meybodi (Amirkabir University of Technology, Iran)	ASNC 2010
34	*Simulation modelling and analysis of a realistic radio channel model for V2V communications*	Maria Kihl (Lund University, Sweden); Kaan Bür (Lund University, Sweden);Fredrik Tufvesson (Lund University, Sweden); Juan Luis Aparicio Ojea(Lund University, Sweden)	ASNC 2010
35	*Application examples of the network fixed point theory for space-air-ground integrated communication network*	Hui Liu (Beihang University, P.R. China); L L Cheng (City University of Hong Kong, P.R. China); Jun Zhang (Beihang University, Algeria)	ASNC 2010
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41	*Delay Bound Analysis for Hybrid Networks:Interoperable IEEE 802.11b/g WLAN over Fiber*	Erna Sugesti (Institut Teknologi Telkom, Indonesia); Purnomo Priambodo(Universitas Indonesia, Indonesia); Kalamullah Ramli (Universitas Indonesia, Indonesia); Bagio Budiardjo (Electrical Engineering Department, University of Indonesia, Indonesia)	FOAN 2010
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60	*An enhanced workflow management for Utility Management Systems*	Srdjan Vukmirovic (Faculty of Technical Sciences, Serbia); Slobodan Lukovic (University of Lugano, Switzerland); Aleksandar Erdeljan (University of Novi Sad, Serbia); Filip Kulic (University of Novi Sad, Serbia)	ICUMT 2010 (Control Systems)
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63	*Statistically Linearized Least-Squares Temporal Differences*	Matthieu Geist (Supelec, France); Olivier Pietquin (Supélec, France)	ICUMT 2010 (Control Systems)
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66	*Low Cost Implementation Of Pseudo Arm By Poly-Finger Tactual Interface*	Ashesh Vasalya (Vellore Institute Of Technology, India); Pavan Harsha Sata Venkata (Vellore Institute of Technology, India); Sushrith Piduru Reddy (Vellore Institute of Technology, India); Rishvanth K. P. (Vellore Institute of Technology, India); Shekhar Rai (Vellore Institute Of Technology, India)	ICUMT 2010 (Control Systems)
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69	*NURBS Interpolator with Confined Chord Error and Tangential and Centripetal Acceleration Control*	Alessandro Bardine (Università di Pisa, Italy); Stefano Campanelli(Università di Pisa, Italy); Pierfrancesco Foglia (University of Pisa, Italy);Cosimo Prete (University of Pisa, Italy)	ICUMT 2010 (Control Systems)
70	*Decreasing Call Blocking Probability of Broadband TV Services by a Channel Access Control Scheme*	Junyu Lai (University of Hamburg, Germany); Bernd E. Wolfinger(University of Hamburg, Germany); Stephan Heckmüller (University of Hamburg, Germany)	ICUMT 2010 (Telecommunications)
71	*Blind Estimation of The Time-Frequency Activity Rate of OFDMA Signals*	Mohamed Rabie Oularbi (TELECOM Bretagne, France); Francois-Xavier Socheleau (TELECOM Bretagne, France); Abdeldjalil Aïssa-El-Bey(TELECOM Bretagne, France); Sebastien Houcke (Institut TELECOM ; TELECOM Bretagne, France)	ICUMT 2010 (Telecommunications)
72	*Geo Messages*	Dmitry Namiot (Moscow State University, Russia)	ICUMT 2010 (Telecommunications)
73	*Registration Performance Comparison Between IP Multimedia Subsystem and*	Jari Kellokoski (University of Jyväskylä, Finland); Erno Tukia (University of Jyväskylä, Finland); Eero Wallenius (University of Jyväskylä, Finland); Timo Hämäläinen (University of	ICUMT 2010 (Telecommunications)

	Session Initiation Protocol Networks	Jyväskylä, Finland); Jyri Naarmala (University of Vaasa, Finland)	
74	*Improvement eye diagram opening by base band Pre-distortion over Nonlinear Channel in DVB-RCS Transmitter*	Parvin Sojoodi Sardrood (Iran Telecommunication Research Centre, Iran)	ICUMT 2010 (Telecommunications)
75	*Performance Optimization of TH-UWB system in Multipath Channel*	Anis Naanaa (Ecole nationale d'ingénieurs de Tunis, Tunisia)	ICUMT 2010 (Telecommunications)
76	*Evaluation of Publish-Subscribe Based Communication over WiMAX Network*	Borislava Gajic (RWTH Aachen University, Germany); Janne Riihijärvi(RWTH Aachen University, Germany); Petri Mähönen (RWTH Aachen University, Germany)	ICUMT 2010 (Telecommunications)
77	*Development of tangible user interface for linking context modeling and 3D map of the smartphone*	Jin-Suk Kang (Jangwee Research Institute for National Defence, Ajou University, Korea)	ICUMT 2010 (Telecommunications)
78	*Efficient WH-OFTDM signals processing*	Dmitry Petrov (Moscow state university, physical faculty, Russia)	ICUMT 2010 (Telecommunications)
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80	*Low bit rate video coding based on three-dimensional discrete pseudo cosine transform*	Eugeniy Belyaev (St. Petersburg Institute for Informatics and Automation of RAS, Russia)	ICUMT 2010 (Telecommunications)
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82	*A real-time algorithm for fingerprint localization based on clustering and spatial diversity*	Xiaokang Lin (Tsinghua University, P.R. China)	ICUMT 2010 (Telecommunications)
83	*Performance analysis of mesh-based peer-to-peer video streaming systems*	Paolo Giacomazzi (Politecnico di Milano, Italy); Alessandro Poli(Politecnico di Milano, Italy)	ICUMT 2010 (Telecommunications)

84	*Push-pull techniques in peer-to-peer video streaming systems with tree/forest topology*	Paolo Giacomazzi (Politecnico di Milano, Italy); Alessandro Poli(Politecnico di Milano, Italy)	ICUMT 2010 (Telecommunications)
85	*Performance analysis of optimization techniques in peer-to-peer video streaming systems with tree/forest topology*	Paolo Giacomazzi (Politecnico di Milano, Italy); Alessandro Poli(Politecnico di Milano, Italy)	ICUMT 2010 (Telecommunications)
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87	*Towards Modular Redesign of Networked System*	Mark Sh. Levin (Institute for Information Transmission Problems, Russian Academy of Sciences, Russia); Alexander V Safonov (Moscow Institute of Physics and Technology (State University), Russia)	ICUMT 2010 (Telecommunications)
88	*Page Flip Contents Caching Method Using User Request on Digital Media Server*	Byungsoo Lim (Samsung Electronics, Korea); Joonoo Kim (Samsung Electronics, Korea)	ICUMT 2010 (Telecommunications)
89	*Optimized Closed-form Power Allocation for Outage Restricted Cluster-based Cooperative Networks over Nakagami-m Channels*	Azar Taheri (Iran University of Science and Technology, Iran); Bahman Abolhassani (Iran University of Science and Technology, Iran)	ICUMT 2010 (Telecommunications)
90	*Energy-Efficient Cooperative Routing for multi-hop Networks Over Nakagami-m and Rice Channels*	Azar Taheri (Iran University of Science and Technology, Iran); Bahman Abolhassani (Iran University of Science and Technology, Iran)	ICUMT 2010 (Telecommunications)
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93	*An Innovative Low Complexity PAPR Reduction TR-based Technique for DVB-T2*	Mohamad Mroue (SUPELEC, France); Amor Nafkha (SUPELEC, France);Jacques	ICUMT 2010

	System	Palicot (IETR/Supélec, France)	(Telecommunications)
94	*Managing Wireless IP-Connectivity Experiences as Mobile Social Media*	Roberto R. F. Lopes (University of Sao Paulo, Brazil); Bert-Jan van Beijnum(University of Twente, The Netherlands); Edson D. S. Moreira (University of Sao Paulo, Brazil)	ICUMT 2010 (Telecommunications)
95	*Adaptive End-to-End QoS Mechanism for Mobile Internet*	Moo Wan Kim (Tokyo University of Information Sciences, Japan)	ICUMT 2010 (Telecommunications)
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104	*Traffic analysis and characterization of Internet user behavior*	Maria Kihl (Lund University, Sweden); Andreas Aurelius (Acreo AB, Sweden); Christina Lagerstedt (Acreo AB, Sweden); Per Ödling (Lund University, Sweden)	ICUMT 2010 (Telecommunications)
105	*Viability and Guidelines for the Effective Integration of Consumer WiFi in Industrial Plants*	Daniele Brevi (Istituto Superiore Mario Boella, Italy); Luca Pilosu (ISMB, Italy); Francesco Fileppo (Istituto Superiore Mario Boella, Italy); Riccardo M. Scopigno (Istituto Superiore Mario Boella, Italy)	ICUMT 2010 (Telecommunications)
106	*Effect of A Priori Information in Pixel Domain Wyner-Ziv Video Coding*	Ralph Hänsel (University of Rostock, Germany); Erika Müller (University of Rostock, Germany)	ICUMT 2010 (Telecommunications)
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110	*Local Repair Mechaism for Reliable Multicast in Integrated Communication and Broadcast Networks with Scalability*	Hideya Yoshiuchi (Hitachi (China) Research and Development Corporation, Japan); Jiping Lv (Hitachi (China) Research & Development Corporation, P.R. China); Satoshi Yoshizawa (Hitachi (China) Research and Development Corporation, Japan); Zhisheng Niu (Tsinghua University, P.R. China)	ICUMT 2010 (Telecommunications)
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112	*Impact of Shadowing on Wireless Channel Characterization for a Public Indoor Commercial Topology at 2.4 GHz*	Theofilos Chrysikos (University of Patras, Greece); Giannis Georgopoulos(University of Patras, Greece); Stavros Kotsopoulos (Wireless Telecommunications Laboratory, Greece)	ICUMT 2010 (Telecommunications)
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	Hoc Networks	Al-Mistarihi (Jordan University of Science and Technology, Jordan); Ahmad Qudaimat (Palestine Polytechnic University, Palestine)	(Telecommunications)
114	*Localization Security in Wireless Sensor Networks as a Non-cooperative Game*	Nicola Gatti (Politecnico di Milano, Italy); Mattia Monga (Università degli Studi di Milano, Italy); Sabrina Sicari (Università degli Studi dell'Insubria, Italy)	ICUMT 2010 (Telecommunications)
115	*A Configurable Medium Access Control Protocol for IEEE 802.15.4 Networks*	Rodrigo Steiner (Federal University of Santa Catarina, Brazil); Tiago Mück(Federal University of Santa Catarina, Brazil); Antônio Augusto Fröhlich(Federal University of Santa Catarina, Brazil)	ICUMT 2010 (Telecommunications)
116	*UAV Relay Network to Support WSN Connectivity*	Edison Pignaton de Freitas (Halmstad University, Sweden); Tales Heimfarth (Federal University of Rio Grande do Sul, Brazil); Ivayr Farah Netto (Federal University of Lavras, Brazil); Carlos Eduardo Lino (Federal University of Lavras, Brazil); Carlos E. Pereira (Federal University of RGS - UFRGS, Brazil); Armando Morado Ferreira (Military Institute of Engineering, Brazil); Flavio Rech Wagner (Federal University of Rio Grande do Sul, Brazil); Tony I Larsson (Halmstad University, Sweden)	ICUMT 2010 (Telecommunications)
117	*On the Transmission Capacity of Wireless Multi-Channel Ad Hoc Networks with local FDMA scheduling*	Jens P. Elsner (Karlsruhe Institute of Technology (KIT), Germany); Ralph Tanbourgi (Karlsruhe Institute of Technology (KIT), Germany); Friedrich K. Jondral (Karlsruhe Institute of Technology, Germany)	ICUMT 2010 (Telecommunications)
118	*Joint Network-Channel Distributed Coding for the Multiple Access Full-Duplex Relay Channel*	Atoosa Hatefi (Ecole Supelec, France); Raphael Visoz (Orange Labs, France); Antoine O. Berthet (Supélec, France)	ICUMT 2010 (Telecommunications)
119	*QoS Aware Power Allocation in Multi-Hop Multi-Relay Network*	Behrad Mahboobi (Tehran Univ, Iran); MohammadAli Mohammadi(K.N.Toosi University of Technology, Iran); Mehrdad Ardebilipour (Khajeh Nasir university, Iran); Armin Morattab (K.N.Toosi University of Technology, Iran)	ICUMT 2010 (Telecommunications)
120	*MPSK Symbol Error Rate Minimization for OFDM Systems Coupled with Deterministic PAPR Reduction Technique*	Armin Morattab (K.N.Toosi University of Technology, Iran); Mehrdad Ardebilipour (Khajeh Nasir university, Iran); Behrad Mahboobi (Tehran Univ, Iran)	ICUMT 2010 (Telecommunications)
121	*Distributed Linked Data Structures for Efficient Access to Information within Routers*	Pier Luca Montessoro (University of Udine, Italy)	ICUMT 2010 (Telecommunications)

122	*Performance analysis of dual-hop dual-antennas MIMO systems in Rayleigh fading*	Zoran Hadzi-Velkov (Ss. Cyril and Methodius University, Macedonia); Jovan D. Stosic (Makedonski telekom AD, Macedonia) check authors list!	ICUMT 2010 (Telecommunications)
123	*Spectral and Power Efficiency Trade-offs for Multi-antenna Reception Techniques under Co-Channel Interference*	Ozgur Ertug (Gazi University, Turkey)	ICUMT 2010 (Telecommunications)
124	*Optimization of Microcontroller Hardware Parameters for Wireless Sensor Network Node Power Consumption and Lifetime Improvement*	Konstantin Mikhaylov (University of Oulu, Finland); Jouni Tervonen(University of Oulu, Finland)	ICUMT-2010-Invited
125	*SumD-BMAP/D/1/K queuing system with priorities*	Dmitri Moltchanov (Tampere University of Technology, Finland); Yevgeni Koucheryavy (Tampere University of Technology, Finland)	ICUMT-2010-Invited
126	*A Middleware Framework for Communication in Cognitive Radio Networks*	Alexandru Popescu (Blekinge Institute of Technology, Sweden); David Erman (Blekinge Institute of Technology, Sweden); Markus Fiedler(Blekinge Institute of Technology, Sweden); Adrian Popescu (Blekinge Institute of Technology, Sweden); Demetres Kouvatsos (University of Bradford, United Kingdom)	ICUMT-2010-Invited
127	*Evaluation of Swarm Video Streaming*	David Erman (Blekinge Institute of Technology, Sweden); Yong Yao(Blekinge Institute of Technology, Sweden); Karel De Vogeleer (Blekinge Institute of Technology, Sweden); Adrian Popescu (Blekinge Institute of Technology, Sweden)	ICUMT-2010-Invited
128	*Dispersion Management and Gain Flattened for a Bridge-Type Hybrid Amplifiers in a Pumping Recycling Mechanism*	Shien-Kuei Liaw (National Taiwan University of Sciene & Technology, Taiwan)	ICUMT-2010-Invited
129	*An Evaluation of Compression Schemes for Wireless Networks*	Kirsten Dolfus (U Bern, Switzerland); Torsten Ingo Braun (University of Bern, Switzerland)	ICUMT-2010-Invited
130	*Dynamic channel allocation scheme with a queue for elastic traffic*	Gely Basharin (Peoples' Friendship University of Russia, Russia); Sergei Shtatnov (Peoples' Friendship University of Russia, Russia)	ICUMT-2010-Invited

131	*Sub-millisecond Level Latency Sensitive Cloud Computing Infrastructure*	Zhitao Wan (Nokia Siemens Networks, P.R. China)	ICUMT-2010-Invited
132	*Packet size and DTN transport service: Evaluation on a DTN Testbed*	Nikolaos Bezirgiannidis (Democritus University of Thrace, Greece); Vassilis Tsaoussidis (Democritus University of Thrace, Greece)	ICUMT-2010-Invited
133	*Cross-talk effects on the Regenerator Allocation optimization*	Eva Marin/Tordera (Technical University of Catalonia UPC, Spain); Xavier Masip-Bruin (Universitat Politècnica de Catalunya, Spain); Marcelo Yannuzzi (Technical University of Catalonia (UPC), Spain); René Serral-Gracià (Technical University of Catalunya (UPC), Spain); Sergio Sánchez-López (Technical University of Catalonia, Spain)	ICUMT-2010-Invited
134	*Analytical Model of Adaptive Traffic Carrying Signal Power Control (final manuscript)*	Abel Konnon (People's Friendship University, Russia)	ICUMT-2010-Invited
135	*An Upper-bound Queueing Model for Multi-rate Downlink SDMA systems*	Boris Bellalta (Universitat Pompeu Fabra, Spain); Alexey Vinel (Saint-Petersburg Institute for Informatics and Automation, Russia); Miquel Oliver(Universitat Pompeu Fabra, Spain)	ICUMT-2010-Invited
136	*Passive TDOA Location in Mobile Ad-hoc Networks*	Israel Martin-Escalona (Technical University of Catalonia, Spain); Francisco Barcelo-Arroyo (Universitat Politecnica de Catalunya (UPC), Spain); Marc Ciurana (Technical University of Catalonia (UPC), Spain)	ICUMT-2010-Invited
137	*The Need for a System Design Methodology to Address Challenges in Wireless Access in Vehicular Ad Hoc Networks*	Chrysostomos Chrysostomou (Frederick University Cyprus, Cyprus);Lambros Lambrinos (Cyprus University of Technology, Cyprus); Costas Tziouvas (Cyprus University of Technology, Cyprus)	ICUMT-2010-Invited
138	*Extra Low Weight FSO System Aiming Laser*	Sergey Biryuchinskiy (St.-Pb. University of IT, Mechanics and Optics, Russia); Konstantin Melnikov (Laser & Information Technologies Co, Ltd., Belarus)	OPNTDS 2010
139	*A Neural Network Based approach for Fingerprint recognition system*	Avinash Kumar Jha (Vellore Institute of technology University, India);Supriya Narasimham (VIT University, India); Sudheer Sreedhara Krishna(Hindustan University (Hindustan Institute of Technology and Science), India); V P Mahadevan Pillai (University of Kerala, India)	OPNTDS 2010

140	*Design and Analysis of a Tunable Optical Channel Drop Filter Based on High Index Contrast Si/Air Broadband Reflectors*	Renil Kumar (SSN College of Engineering, India); Prita Nair (SSN College of Engineering, India)	OPNTDS 2010
141	*Watermarking on PCAS Compressed Images*	Krishnakumar V (University of Kerala, India); Kochunarayanan K(Department of Optoelectronics, India)	OPNTDS 2010
142	*Multiband Behavioural Analysis of a Higher Order Fractal Patch Antenna*	Krishnakumar V (University of Kerala, India)	OPNTDS 2010
143	*Hardwired Data Security Using Smart-Metric Algorithm*	Gaurav Sharma (Hindustan University, India); Mathan Kumar (Hindustan University, India); Mohammed Iris (Hindustan University, India); Sandhya Jayaraman (Anna University, India)	OPNTDS 2010
144	*Advanced Image Encryption and Decryption Using Sandwich Phase Diffuser and False Image along with Cryptographical Enhancement*	Abraham Oommen Panicker (VIT University, India); Mujeeb A (Cochin University of Science and Technology, India); A Jabeena (Assistant Professor Senior Grade, India)	OPNTDS 2010
145	*Motion Interpolation Using Inter frame Coding for Block Motion Picture*	R. Vinolee (Hindustan University, India); Vijayalakshmi J (KONGU ENGINEERING COLLEGE, India)	OPNTDS 2010
146	*Laser Ablated SiC Nanorods for Optoelectronics Applications*	Detty P (Department of Optoelectronics, India); V P Mahadevan Pillai(University of Kerala, India)	OPNTDS 2010
147	*Surface Plasmon Resonance Engineering of Gold Nanoparticles Using Off-axis PLD Technique*	Smitha S.L. (University of Kerala, India); Gopchandran K G (Department of Optoelectronics,University of Kerala,India, India); Abhilash Kumar G(University of Kerala, India)	OPNTDS 2010
148	*A Simulation study on DCF compensated SMF using OptSim*	Gopchandran K G (Department of Optoelectronics,University of Kerala,India, India); Sujith S (University of Kerala, India)	OPNTDS 2010
149	*Information Encryption and Decryption using Hyperchaotic systems in Delayed Nonlinear*	Gopchandran K G (Department of Optoelectronics,University of Kerala,India, India); Gopakumar K (TKM College of Engineering, India);Premlet B (University of Kerala,	OPNTDS 2010

	Feedback Systems	India)	
150	*Color Image Encryption and Decryption based on Jigsaw Transform Employed at the Input Plane of a Double Random Phase Encoding System*	Ratheesh kumar M (University of Kerala, India); Sudheer Sreedhara Krishna (Hindustan University (Hindustan Institute of Technology and Science), India); V P Mahadevan Pillai (University of Kerala, India)	OPNTDS 2010
151	*Modeling And Simulation Of Photonic Crystal Fiber Structure For Single Mode Polarization For Fiber Laser Applications*	Sujitha Puthukodan (The University of Kerala, India); Sudheer Sreedhara Krishna (Hindustan University (Hindustan Institute of Technology and Science), India); Dhruba Biswas (Bhabha Atomic Research Centre, India);V P Mahadevan Pillai (University of Kerala, India)	OPNTDS 2010
152	*SCAFFOLD - Self Configuring Overlays Using Metadata Hypercubes*	Deepak Gangadhar (IBM Software Lab, India)	P2P-DVE-2010 Speech on Monday
153	*State Management in Distributed Virtual Environments: A Voronoi Based Approach*	Luca Genovali (IMT, Italy); Laura Ricci (University of Pisa, Italy)	P2P-DVE-2010 Speech on Monday
154	*Algorithm Selection and Hardware Implementation for Channel Equalization in MB-OFDM Based UWB Communications for Indoor WPAN Applications*	Arkosnato Neogy (Indian Institute of Technology, Kharagpur, India); Tuhin Chakraborty (IIT Kharagpur, India); Saswat Chakrabarti (Indian Institute Of Technology,Kharagpur, India)	RABAN 2010 Speech on Monday
155	*A Novel Combined CSI Feedback Mechanism to Support Multi-User MIMO Beamforming Schemes in TDD-OFDMA Systems*	Gregory Morozov (Intel Corp., Russia); Alexei Davydov (Intel Corp., Russia); Apostolos Papathanassiou (Intel Corporation, USA)	RABAN 2010 Speech on Monday
156	*Analysis of IEEE 802.16m and 3GPP LTE Release 10 Technologies by Russian Evaluation Group for IMT-Advanced*	Alexander Maltsev (Intel A/O, Russia); Alexey Khoryaev (Intel Corporation, Russia); Roman Maslennikov (The University of Nizhny Novgorod, Russia);Mikhail Shilov (Intel, Russia)	RABAN 2010 Speech on Monday
157	*Basic Client Relay Model for Wireless Cellular Networks*	Sergey Andreev (Tampere University of Technology, Finland); Olga Galinina(Speech Technology Center, Saint Petersburg, Russia); Andrey Turlikov(Saint-Petersburg State University of Aerospace Instrumentation, Russia)	RABAN 2010 Speech on Monday

158	*Intelligent Inpainting System for Texture Reconstruction in Videos with Text Removal*	Margarita N. Favorskaya (Siberian State Aerospace University, Russia);Alexander G. Zotin (Siberian State Aerospace University, Russia); Mikhail V. Damov (Siberian State Aerospace University, Russia)	RBIS 2010 Speech on Monday
159	*Survivability of Anycast and Unicast Flows under Attacks on Networks*	Jacek Rak (Gdansk University of Technology, Poland); Krzysztof Walkowiak (Wroclaw University of Technology, Poland)	RNDM'10
160	*A Mixed Integer Programming Model for Multicast Routing with Multipath Delay Jitter Reduction*	Matin Bagherpour (Norwegian University of Science and Technology, Norway); Oivind Kure (NTNU, Norway)	RNDM'10
161	*Optimal Results for Anycast-Protecting p-Cycles Problem*	Adam Smutnicki (Wroclaw University of Technology, Poland); Krzysztof Walkowiak (Wroclaw University of Technology, Poland)	RNDM'10
162	*Survivability of the MAP/PH/N Queue with Propagated Failures*	Khalid Al-Begain (University of Glamorgan, United Kingdom); Alexander N Dudin (Belarusian State University, Belarus); Valentina I Klimenok(Belarusian State University, Belarus)	RNDM'10
163	*IEEE 802.11n Based Wireless backhaul Enabled by Dual Channel IPT (DCH-IPT) Relaying Protocol*	Ehab Mahmoud Mohamed (Kyushu University, Japan)	RNDM'10
164	*An Optimum Paths-Finding Algorithm for $\alpha+1$ Path Protection*	Ming-Lee Gan (Universiti Tunku Abdul Rahman, Malaysia); Soung Yue Liew (Universiti Tunku Abdul Rahman, Malaysia)	RNDM'10
165	*A Comprehensive Framework to Simulate Network Attacks and Challenges*	Egemen K Çetinkaya (University of Kansas, USA); Dan Broyles (University of Kansas, USA); Amit Dandekar (University of Kansas, USA); Priya Srinivasan (University of Kansas, USA); James P. G. Sterbenz (University of Kansas & Lancaster University (UK), USA)	RNDM'10
166	*Formal Analysis Approach on Networks with Dynamic Behaviours*	Gayan de Silva (Brno University of Technology, Czech Republic); Petr Matoušek (Brno University of Technology, Czech Republic); Ondrej Ryšavý(Brno University of Technology, Czech Republic); Miroslav Sveda (Brno University of Technology, Czech Republic)	RNDM'10
167	*Link Availability Mapping in Infrastructure-*	Peera Pacharintanakul (University of Pittsburgh, USA); David Tipper(University of Pittsburgh,	RNDM'10

	based Overlay Networks	USA)	
168	*Linear Programming Approach to Link Capacity Design for Shared Protection*	Ryutaro Matsumura (NTT, Japan); Masayuki Tsujino (NTT, Japan);Haruhisa Hasegawa (NTT, Japan)	RNDM'10
169	*Analyzing Causes of Failures in the Global Research Network Using Active Measurements*	Eugene Myakotnykh (Norwegian University of Science and Technology, Norway); Bjarne E. Helvik (Norwegian University of Science and Technology, Norway); Otto J Wittner (UNINETT, Norway)	RNDM'10
170	*Adaptive Rate Network Coding using Raptor Codes for Large Wireless Relay Networks*	Sujung Yoo (Gwangju Institute of Science and Technology, Korea)	RNDM'10
171	*Experimental implementation of an IPTV architecture based on Content Delivery Network managed by VPLS Technique*	Sergio Pompei (Fondazione Ugo Bordoni, Italy); Alessandro Valenti(Fondazione Ugo Bordoni, Italy)	RNDM'10
172	*Obtaining a SRLG-disjoint path pair of min-sum cost*	Teresa M. Gomes (University of Coimbra, Portugal); Luís Fernandes(University of Coimbra, Portugal)	RNDM'10
173	*Failure Localization in Transparent Optical Networks*	Dimitri Staessens (Ghent University - IBBT - IMEC, Belgium); Konstantinos Manousakis (University of Patras, Greece); Uri Mahlab (Ecitele, Israel);Didier Colle (IBBT - Ghent University, Belgium); Mario Pickavet (Ghent University, Belgium); Emmanouel Varvarigos (University of Patras, Greece);Piet Demeester (Ghent University, Belgium)	RNDM'10
174	*On the Complexity of Computing Shortest Fast Reroute Paths*	Aubin Jarry (University of Geneva, Switzerland)	RNDM'10
175	*A Meta-Heuristic Approach for Monitoring Trail Assignment in WDM Optical Networks*	Ahmed Haddad (Telecom ParisTech, France); Elias A. Doumith(TELECOM ParisTech, France); Maurice Gagnaire (Ecole Nationale Supérieure des Telecommunications, France)	RNDM'10
176	*The Weighted Graphs Approach for the GMPLS Network Reliability Enhancement*	Pawel Rozycki (University of Information Technology and Management, Poland); Andrzej Jajszczyk (AGH University of Science and Technology, Poland)	RNDM'10
177	*Inaccuracy of Availability Metrics Estimated*	János Szigeti (Budapest University of Technology and Economics, Hungary); Tibor	RNDM'10

	by the Serial-Parallel Model	Cinkler (Budapest University of Technology and Economics, Hungary)	
178	*A Risk Management Approach to Resilient Network Design*	Korn Vajanapoom (University of Pittsburgh, USA); David Tipper (University of Pittsburgh, USA); Sira Akavipat (University of Pittsburgh, USA)	RNDM'10
179	*Using AR(I)MA-GARCH models for improving the IP routing table update*	Wouter Tavernier (Ghent University - IBBT, Belgium); Dimitri Papadimitriou(Alcatel-Lucent Bell, Belgium); Didier Colle (IBBT - Ghent University, Belgium); Mario Pickavet (Ghent University, Belgium); Piet Demeester(Ghent University, Belgium)	RNDM'10
180	*Dynamic Alternative Routing with Local Protection Paths in MPLS networks*	Catarina Francisco (University of Coimbra, Portugal); Lúcia Martins(University of Coimbra, Portugal); João Redol (Nokia Siemens Networks S.A., Portugal); Paulo Monteiro (Nokia Siemens Networks Portugal, Portugal)	RNDM'10
181	*WDM Network Re-optimization Avoiding Costly Traffic Disruptions*	Fernando Solano Donado (Warsaw University of Technology, Poland);Michal P. Pioro (Warsaw University of Technology, Poland)	RNDM'10
182	*Incremental Coordination in Collaborative Networks*	Alexander Fridman (Institute for Informatics and Mathematical Modelling, Russia); Olga Fridman (Institute for Informatics and Mathematical Modelling, Kola Science Centre of RAS, Russia)	SoS'10
183	*A Quantitative Approach to Analysis of a System of Systems Operational Boundaries*	Alex Gorod (Stevens Institute of Technology, USA); Alexander Fridman(Institute for Informatics and Mathematical Modelling, Russia); Brian Sauser (Stevens Institute of Technology, USA)	SoS'10
184	*A framework for decision making in extended enterprises: the FAA NextGen case*	Hamid Darabi (Stevens Institute of Technology, USA); Mo Mansouri(Stevens Institute of Technology, USA); Nazanin Andalibi (Stevens Institute of Technology, USA)	SoS'10
185	*The System Of Interests Conciliation In The Management Of An Enterprise Within The Vertically Integrated Structure*	Tsukerman Vyacheslav (The Luzin Institute for Economic Studies, Russia);Igor Selin (The Luzin Institute for Economic Studies, Russia); Ludmila Ivanova (The Luzin Institute for Economic Studies, Russia)	SoS'10
186	*Ultra-High Speed Wireless system technology from a System of Systems Perspective*	Babak Heydari (Stevens Institute of Technology, USA); Mo Mansouri(Stevens Institute of Technology, USA)	SoS'10

187	*Network effects and institutional filters: a piece of new reality for economic systems of systems*	Robert Nizhegorodtsev (Institute for Control Studies RAS, Russia)	SoS'10
188	*A Framework for Performance Based Logistics -- A System of Systems Approach*	David Nowicki (Stevens, USA); Alex Gorod (Stevens Institute of Technology, USA)	SoS'10
189	*A Personal History in System of Systems*	Brian E. White (CAUSES, USA)	SoS'10
190	*QoS Analysis of VoIP over IEEE 802.11g Network*	Ihsan Ul Haq (INESC Porto, Portugal, Portugal); Khawaja M. Yahya(NWFP University of Engineering and Technology Peshawar, Pakistan);Muhammad Azad (Faculty of Engineering, University of Porto, Portugal)	WMCNT-2010
191	*REF: Resilience Evaluation Framework*	Bruno Miguel Sousa (University of Coimbra, Portugal); Kostas Pentikousis(Huawei Technologies, Germany); Marilia Curado (University of Coimbra, Portugal)	WMCNT-2010
192	*Performance Modeling of Web Access over HSPA Networks*	Manuel Alvarez-Campana (Universidad Politecnica de Madrid, Spain);Enrique Vazquez (Universidad Politécnica de Madrid, Spain); Joan Vinyes(Universidad Politécnica de Madrid, Spain)	WMCNT-2010
193	*BER Analysis of Dual-Carrier Modulation (DCM) over Rayleigh Fading Channel*	Hyun-Seok Ryu (Korea University, Korea); Jun-Seok Lee (Korea university, Korea); Chung G. Kang (Korea University, Korea)	WMCNT-2010
194	*Modifying the HIPERLAN/1 CAC Layer Protocol for Intermittent Connectivity*	Constantine Coutras (Pace University, USA)	WMCNT-2010
195	*Store and Haul with Repeated Controlled Flooding*	Tyson Thedinger (The University of Kansas, USA); Abdul Jabbar (The University of Kansas, USA); James P. G. Sterbenz (University of Kansas & Lancaster University (UK), USA)	WMCNT-2010
196	*Channel Reservation and Queuing in Low Earth Orbit Mobile Satellite System*	Jia Yu (Nanjing University of Aeronautics and Astronautics, P.R. China);Peng Zong (Nanjing University of Aeronautics and Astronautics, P.R. China)	WMCNT-2010
197	*Energy-Efficient MAC Protocols for Wireless*	Gopalan Sai Anand (Kyungpook National University, Korea); Jong Tae Park(Kyungpook	WMCNT-2010

	Body Area Networks: Survey	National University, Korea)	
198	*An extended framework for the development of WSN applications*	Luigi Pomante (University of L'Aquila, Italy); Luciano Lavagno (Politecnico di Torino,, Italy); Stefano Olivieri (MathWorks, Italy); Mohammad Mozumdar (University of California, Berkeley, USA); Antonio Spinosi(University of L'Aquila, Italy)	WMCNT-2010
199	*Evolutionary Game Theoretic Approach to Cooperative Cognitive Radio Systems*	Muhammad Mohsin Nazir (Center for Wireless Communications, University of Oulu, Finland., Finland)	WMCNT-2010
200	*QoS-Guaranteed Local Mobility Management with Dual Tunnel in Heterogeneous Wireless Networks*	Jong Tae Park (Kyungpook National University, Korea); Seung-Man Chun(Kyungpook National University, Korea)	WMCNT-2010
201	*Coordinate Interleaving based Cyclic Delay Diversity OFDM Systems over Spatially Correlated Channels*	B Senthil (Indian Institute of Technology, India)	WMCNT-2010
202	*Supply and Demand, a Dynamic Topology Control Method for Mesh Networks*	Daniel Camara (EURECOM, France); Christian Bonnet (Institut Eurecom, France)	WMCNT-2010
203	*A Novel Fair Mapping Scheme for IEEE 802.16 Downlink Sub-Frame*	Panagiotis Sarigiannidis (Aristotle University Thessaloniki, Greece);Malamati D Louta (University of Western Macedonia, Greece); Periklis Chatzimisios (Alexander TEI of Thessaloniki, Greece)	WMCNT-2010
204	*Enabling Roaming management in GPRS and WLAN networks based on SIP*	Dulce Selene Rosas Mendieta (Universidad de La Ciénega del Estado de Michoacán de Ocampo, Mexico); Octavio Ramirez (Instituto Tecnologico de Jiquilpan, Mexico)	WMCNT-2010
205	*Modeling and Statistical Characterization of Wideband Indoor Radio Propagation Channels*	Yuanyuan Ma (University of Agder, Norway); Matthias Pätzold (University of Agder, Norway)	WMCNT-2010
206	*Cross-layer tuning of the neighbor sensing mechanism in mobile ad hoc networks*	Nicolas Letor (University of Antwerp, Belgium); Chris Blondia (University of Antwerp, Belgium)	WMCNT-2010

207	*An In-Depth Study of Asynchronous MAC Protocols with Low Power Listening*	Maria Chondronasiou (Aristotle University of Thessaloniki, Greece); Polyxeni Papadia (Aristotle University of Thessaloniki, Greece); Eirini Karapistoli (Aristotle University of Thessaloniki, Greece); Fotini-Niovi Pavlidou (Aristotle University of Thessaloniki, Greece)	WMCNT-2010
208	*GWM-MAC Protocol for High-Throughput Backbone Wireless Mesh Networks Operating within 60-80 GHz*	Vladimir Vishnevsky (Russian Academy of Sciences, Russia); Andrey Larionov (ZAO Research and Development Company "INSET", Russia)	WMCNT-2010