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AH-18: Performance Evaluation II

Decentralized Minimum-Cost Repair for Distributed Storage Systems

Majid Gerami (KTH (The Royal Institute of Technology), Sweden); Ming Xiao (Royal Institute of Technology, Sweden); Carlo Fischione (KTH, Sweden); Mikael Skoglund (KTH Royal Institute of Technology, Sweden)
pp. 1910-1914

Stochastic Packet Collision Modeling in Coexisting Wireless Networks for Link Quality Evaluation

Aamir Mahmood (Aalto University & School of Electrical Engineering, Finland); Huseyin Yigitler (Aalto University, Finland); Riku Jäntti (Aalto University School of Electrical Engineering, Finland)
pp. 1915-1920

Feedback Considered Beneficial: Exploring Frequency Diversity in Full-duplex Rateless Codes

Lu Wang (Hong Kong University of Science and Technology, Hong Kong); Mounir Hamdi (Hong Kong University of Science and Technology, P.R. China)
pp. 1921-1925

Diffusion LMS Strategies for Parameter Estimation over Fading Wireless Channels

Reza Abdoolee (McGill University, Canada); Benoit Champagne (McGill University, Canada); Ali H. Sayed (University of California, Los Angeles, USA)
pp. 1926-1930

Estimation of Correlated and Quantized Spatial Random Fields in Wireless Sensor Networks

Ido Nevat (CSIRO, Australia); Gareth Peters (University of New South Wales, Australia); Iain B. Collings (CSIRO, Australia)
pp. 1931-1935

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CIS-01: Cloud and distributed application security

Ensuring Data Privacy by Hybrid Cloud

Xueli Huang (Temple University, USA); Xiaojiang Du (Temple University, USA)
pp. 1936-1940

A General Cloud Firewall Framework with Dynamic Resource Allocation

Shui Yu (Deakin University, Australia); Robin Doss (Deakin University, Australia); Wanlei Zhou (Deakin University, Australia); Song Guo (The University of Aizu, Japan)
pp. 1941-1945

Privacy-Preserving Public Auditing for Shared Cloud Data Supporting Group Dynamics

Boyang Wang (Xidian University & Utah State University, P.R. China); Hui Li (Xidian University, P.R. China); Ming Li (Utah State University, USA)
pp. 1946-1950

A Privacy Preserving Distributed Reputation Mechanism

Emmanuelle Anceaume (IRISA, France); Gilles Guette (University of Rennes 1, France); Paul Lajoie-Mazenc (University of Rennes 1, France); Nicolas Prigent (SUPELEC, France); Valérie Viet Triem Tong (SUPELEC, France)
pp. 1951-1956

A Performance Prediction Scheme for Computation-Intensive Applications on Cloud

Hongli Zhang (Harbin Institute of Technology, P.R. China); Panpan Li (Harbin Institute of Technology, P.R. China); Zhigang Zhou (Harbin Institute of Technology, P.R. China); Xiaojiang Du (Temple University, USA); Weizhe Zhang (Harbin Institute of Technology, P.R. China)
pp. 1957-1961

CIS-02: Anomaly and Intrusion Detection - I

Intrusion detection in distributed systems, an approach based on taint marking

Christophe Hauser (Supélec, France); Frédéric Tronel (Supélec, France); Colin Fidge (Queensland University of Technology, Australia); Ludovic Mé (SUPELEC, France)
pp. 1962-1967

Improved Detection and Correlation of Multi-Stage VoIP Attack Patterns by using a Dynamic Honeynet System

Dirk Hoffstadt (University of Duisburg-Essen, Germany); Niels Wolff (University of Duisburg-Essen, Germany); Stefan Monhof (University of Duisburg-Essen, Germany); Erwin P. Rathgeb (Universität Duisburg-Essen, Germany)
pp. 1968-1973

Model Checking Invariant Security Properties in OpenFlow

Sooel Son (The University of Texas at Austin, USA); Seungwon Shin (Texas A&M University, USA); Vinod Yegneswaran (SRI International, USA); Phillip A Porras (SRI International, USA); Guofei Gu (Texas A&M University, USA)
pp. 1974-1979

Dynamic Probing for Intrusion Detection under Resource Constraints

Keqin Liu (University of California, Davis, USA); Qing Zhao (University of California at Davis, USA); Ananthram Swami (Army Research Lab., USA)
pp. 1980-1984

Spectrum Analysis for Detecting Slow-Paced Persistent Activities in Network Security

Li Ming Chen (Academia Sinica, Taiwan); Meng Chang Chen (Academia Sinica, Taiwan); Yeali S Sun (National Taiwan University, Taiwan); Wanjiun Liao (National Taiwan University, Taiwan)
pp. 1985-1989

CIS-03: Internet Security

Protect Sensitive Sites from Phishing Attacks Using Features Extractable from Inaccessible Phishing URLs

Weibo Chu (Xi'an Jiaotong University, P.R. China); Bin Benjamin Zhu (Microsoft, P.R. China); Feng Xue (Microsoft Research Asia, P.R. China); Xiaohong Guan (Xi'an Jiaotong University & Tsinghua University, P.R. China); Zhongmin Cai (Xi'an Jiaotong University, P.R. China)
pp. 1990-1994

An Empirical Analysis of Family in the Tor Network

Wang Xiao (Institute of Computing Technology, Chinese Academy of Sciences & 1 Institute of Information Engineering Chinese Academy of Sciences 2 National Engineering Laboratory, P.R. China); Jinqiao Shi (Institute of Information Engineering, Chinese Academy of Sciences, P.R. China); Binxing Fang (Institute of Computing Technology, Chinese Academy of Sciences, P.R. China); Li Guo (Institute of Information Engineering, Chinese Academy of Sciences, P.R. China)
pp. 1995-2000

RobuRec: Robust Sybil Attack Defense in Online Recommender Systems

Giseop Noh (Seoul National University, Korea); Chong-kwon Kim (Seoul National University, Korea)
pp. 2001-2005

Pollution and Whitewashing Attacks in a P2P Live Streaming System: Analysis and Counter-Attack

Rafael Almeida (Federal University of Juiz de Fora, Brazil); José Augusto Miranda Nacif (Universidade Federal de Viçosa, Brazil); Ana Paula da Silva (Universidade Federal de Minas Gerais, Brazil); Alex Borges Vieira (Universidade Federal de Juiz de Fora, Brazil)
pp. 2006-2010

On Effective Localization Attacks Against Internet Threat Monitors

Wei Yu (Towson University, USA); Sixiao Wei (Towson University, USA); Guanhui Ma (Towson University, USA); Xinwen Fu (University of Massachusetts Lowell, USA); Nan Zhang (The George Washington University, USA)
pp. 2011-2015

CIS-04: Anonymity and Privacy

Geocast into the Past: Towards a Privacy-Preserving Spatiotemporal Multicast for Cellular Networks

Sander Wozniak (Ilmenau University of Technology, Germany); Michael Rossberg (Ilmenau University of Technology, Germany); Franz Girlich (Ilmenau University of Technology, Germany); Guenter Schaefer (Technische Universität Ilmenau, Germany)
pp. 2016-2021

Privacy-Preserving Scheme in Smart Grid Communication Using Enhanced Network Coding

Hasen Nicanfar (The University of British Columbia, Canada); Peyman TalebiFard (The University of British Columbia, Canada); Amr Alasaad (University of British Columbia, Canada); Victor CM Leung (The University of British Columbia, Canada)
pp. 2022-2026

Smart Meter Privacy in the Presence of an Alternative Energy Source

Deniz Gündüz (Imperial College London, United Kingdom); Jesús Gómez-Vilardebó (Centre Tecnològic de Telecomunicacions de Catalunya (CTTC), Spain)
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Mobility Data Anonymization by Obfuscating the Cellular Network Topology Graph

Eduardo Baena Martinez (Czech Technical University in Prague, Czech Republic); Michal Ficek (Czech Technical University in Prague, Czech Republic); Lukas Kencl (Czech Technical University in Prague, Czech Republic)
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Fake Point Location Privacy Scheme for Mobile Public Hotspots in NEMO based VANETs

Sanaa Taha (Cairo University, Egypt); Sherman Shen (University of Waterloo, Canada)
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d^2 Deleting Diaspora: Practical Attacks for Profile Discovery and Deletion

Stephan Schulz (Mercedes-Benz Research, USA); Thorsten Strufe (TU Darmstadt, Germany)
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Characterization and Visualization of Sophisticated Scanning Attacks

Maggie Cheng (Missouri University of Science and Technology, USA); Quanmin Ye (Missouri University of Science and Technology, USA); Robert F. Erbacher (US Army Research Laboratory, USA)
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P3D: A Parallel 3D Coordinate Visualization for Advanced Network Scans

Troy Nunnally (Georgia Institute of Technology, USA); Penyen Chi (Georgia Institute of Technology, USA); Kulsoom Abdullah (Georgia Institute of Technology, USA); Selcuk Uluagac (Georgia Institute of Technology & The School of ECE, USA); John A. Copeland (Georgia Institute of Technology, USA); Raheem Beyah (Georgia Institute of Technology, USA)
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Network Traffic Clustering Using Random Forest Proximities

Yu Wang (Deakin University, Australia); Yang Xiang (Deakin University, Australia); Jun Zhang (Deakin University, Australia)
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SPIT Callers Detection with Unsupervised Random Forests Classifier

Kentaroh Toyoda (Keio University, Japan); Iwao Sasase (Keio University, Japan)
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CIS-06: Wireless Network Security - I

SDTP+: Securing a Distributed Transport Protocol for WSNs using Merkle Trees and Hash Chains

Amit Dvir (College of Management - Academic Studies, Israel); Levente Buttyan (Budapest University of Technology and Economics, Hungary); Ta Vinh Thong (Budapest, University of Technology and Economics & Laboratory of Cryptography and Systems Security, Hungary)
pp. 2073-2078

HaG: Hash Graph Based Key Predistribution Scheme for Multiphase Wireless Sensor Networks

Salim Sarimurat (Sabanci University, Turkey); Albert Levi (Sabanci University, Turkey)
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Robust and Scalable Secure Neighbor Discovery for Wireless Ad Hoc Networks

Somayeh Taheri (Uni Goettingen, Germany); Dieter Hogrefe (University of Goettingen, Germany)
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A Secrecy Evaluation Scheme for Infrastructure Deployment in Radio Access Network

Li Wang (Beijing University of Posts and Telecommunications, P.R. China); Xi Zhang (Texas A&M University, ECE Department, USA); Jingwei Mo (BUPT, P.R. China); Mei Song (, P.R. China)
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A Game-Theoretic View on The Physical Layer Security of Cognitive Radio Networks

Ali K Houjeij (University of Illinois at Urbana-Champaign, USA); Walid Saad (University of Miami, USA); Tamer Başar (University of Illinois at Urbana-Champaign, USA)
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CIS-P1: Fundamentals of Information Security (poster)

Secure Network Coding: Dependency of Efficiency on Network Topology

Stefan Pfennig (TU Dresden, Germany); Elke Franz (Technische Universität Dresden, Germany)
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Robust Image Watermarking Based On Quantization Index Modulation

Mohsen Zareian (Amirkabir University of Technology, Iran); Hamed Hasani (Universidade Tecnica de Lisboa, Instituto Superior Tecnico, Portugal)
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Multi-Photon Tolerant Secure Quantum Communication - From Theory to Practice

Yuhua Chen (University of Houston, USA); Subhash Kak (Oklahoma State University, USA); Pramode K. Verma (The University of Oklahoma, USA); Gregory Macdonald (University of Oklahoma, USA); Mayssaa El Rifai (The University of Oklahoma, USA); Nikhil Puneekar (University of Oklahoma, USA)
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An Anti-Steganographic Approach for Removing Secret Information in Digital Audio Data hidden by Spread Spectrum Methods

Fahimeh Rezaei (University of Nebraska Lincoln, USA); Tao Ma (Xidian University, P.R. China); Michael Hempel (University of Nebraska-Lincoln, USA); Dongming Peng (University Nebraska - Lincoln, USA); Hamid Sharif (University of Nebraska-Lincoln, USA)
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Iris Code Hashing

Umarani Jayaraman (IIT Kanpur, India); Phalguni Gupta (Indian institute of Technology Kanpur, India)
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No More Backups: Toward Efficient Embedding of Survivable Virtual Networks

Rodrigo Ruas Oliveira (Federal University of Rio Grande do Sul (UFRGS), Brazil); Daniel Stefani Marcon (Federal University of Rio Grande do Sul, Brazil); Leonardo R Bays (Federal University of Rio Grande do Sul, Brazil); Miguel Neves (Federal University of Rio Grande do Sul (UFRGS), Brazil); Luciana Salete Buriol (Federal University of Rio Grande do Sul, Brazil); Luciano Paschoal Gaspar (Federal University of Rio Grande do Sul, Brazil); Marinho P. Barcellos (Federal University of Rio Grande do Sul, Brazil)
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Detect and Identify Blocker Tags in Tree-based RFID Systems

Fei Wang (The Hong Kong Polytechnic University, Hong Kong); Bin Xiao (The Hong Kong Polytechnic University, Hong Kong); Kai Bu (The Hong Kong Polytechnic University, Hong Kong); Jinshu Su (National University of Defence Technology, P.R. China)
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Anomaly detection in cellular Machine-to-Machine communications

Ilona Murynets (AT&T Security Research Center, USA); Roger Piqueras Jover (AT&T Security Research Center, USA)
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QuantDroid: Quantitative Approach towards Mitigating Privilege Escalation on Android

Tobias Markmann (HAW Hamburg, Germany); Dennis Gessner (NEC Laboratories Europe, Germany); Dirk Westhoff (Hochschule Furtwangen, Germany)
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SanAdBox: Sandboxing Third Party Advertising Libraries in a Mobile Application

Hideaki Kawabata (KDDI R&D Laboratories Inc., Japan); Takamasa Isohara (KDDI R&D Laboratories Inc., Japan); Keisuke Takemori (KDDI R&D Laboratories Inc., Japan); Ayumu Kubota (KDDI R&D Laboratories Inc., Japan); Junya Kani (Shizuoka University, Japan); Harunobu Agematsu (Shizuoka University, Japan); Masakatsu Nishigaki (Shizuoka University, Japan)
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Smartphone Strategic Sampling in Defending Enterprise Network Security

Feng Li (Indiana University-Purdue University Indianapolis, USA); Wei Peng (Indiana University-Purdue University Indianapolis, USA); Chin-Tser Huang (University of South Carolina, USA); Xukai Zou (School of Science, Purdue University-Indianapolis, USA)
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The Eavesdropping and Jamming Dilemma in Multi-Channel Communications

Andrey Garnae (St.-Petersburg State University, Russia); Wade Trappe (WINLAB, Rutgers University, USA)
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Stochastic Optimization of Flow-Jamming Attacks in Multichannel Wireless Networks

Yu Seung Kim (Carnegie Mellon University, USA); Bruce DeBruhl, II (Carnegie Mellon University, USA); Patrick Tague (Carnegie Mellon University, USA)
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Sequence Sensing Jamming Attacks against Modular-Based Channel Hopping Rendezvous Algorithms for Cognitive Ratio Networks

Young-Hyun Oh (North Carolina State University, USA); David Thuente (North Carolina State University, USA)
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Performance Impact of Asynchronous Off-tone Jamming Attacks Against OFDM

Chowdhury Shahriar (Virginia Tech, USA); Shabnam Sodagari (Academia, USA); Robert McGwier (Virginia Tech & Allied Communications, AMSAT, and Flex Radio System, Inc., USA); T. Charles Clancy (Virginia Tech, USA)
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Intercept Probability Analysis of Cooperative Wireless Networks with Best Relay Selection in the Presence of Eavesdropping Attack

Yulong Zou (University of Western Ontario, Canada); Xianbin Wang (The University of Western Ontario, Canada); Weiming Shen (University of Western Ontario, Canada)
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Cooperative Jamming Protocols in Two Hop Amplify-and-Forward Wiretap Channels

Dong Fang (University of York, United Kingdom); Nan Yang (The University of New South Wales, Australia); Maged Elkashlan (Queen Mary, University of London, United Kingdom); Phee Lep Yeoh (University of Melbourne, Australia); Jinhong Yuan (University of New South Wales, Australia)
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Joint Power Allocation and Artificial Noise Design for Multiuser Wiretap OFDM Channels

Haohao Qin (Tsinghua University, P.R. China); Xiang Chen (Tsinghua University, P.R. China); Xiaofeng Zhong (Tsinghua University, P.R. China); Fei He (Tsinghua University, P.R. China); Ming Zhao (Tsinghua University, P.R. China); Jing Wang (EE. Tsinghua University, P.R. China)
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Cross-Layer Security in Two-Hop Wireless Gaussian Relay Network with Untrusted Relays

Michal Kaliszan (Technische Universität Berlin, Germany); Jafar Mohammadi (Technical University of Berlin & Fraunhofer Heinrich-Hertz-Institute, Germany); Slawomir Stanczak (Fraunhofer Heinrich Hertz Institute & Technische Universität Berlin, Germany)
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Examining the Characteristics and Implications of Sensor Side Channels

Venkatachalam Subramanian (Georgia Institute of Technology, USA); Selcuk Uluagac (Georgia Institute of Technology & The School of ECE, USA); Raheem Beyah (Georgia Institute of Technology, USA); Hasan Cam (Army Research Laboratory, USA)
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DFT-Based Physical Layer Encryption for Achieving Perfect Secrecy

Suzhi Bi (The Chinese University of Hong Kong, Hong Kong); Xiaojun Yuan (The Chinese University of Hong Kong, Hong Kong); Ying Jun (Angela) Zhang (The Chinese University of Hong Kong, Hong Kong)
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CQR-01: Quality and Performance in Wireless and Mobile Networks

Mobility-aware Admission Control with QoS Guarantees in OFDMA Femtocell Networks

Long Bao Le (INRS, University of Quebec, Canada); Ekram Hossain (University of Manitoba, Canada); Dusit Niyato (Nanyang Technological University, Singapore); Dong In Kim (Sungkyunkwan University (SKKU), Korea)
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Evaluation of the Minstrel Rate Adaptation Algorithm in IEEE 802.11g WLANs

Dong Xia (Victoria University of Wellington & Victoria University, New Zealand); Jonathan Hart (Victoria University of Wellington, New Zealand); Qiang Fu (Victoria University of Wellington, New Zealand)
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Cooperative Task Assignment for Distributed Deployment of Applications in WSNs

Virginia Pilloni (University of Cagliari, Italy); Pirabakaran Navaratnam (University of Surrey, United Kingdom); Serdar Vural (University of Surrey & Centre for Communication Systems Research, United Kingdom); Luigi Atzori (University of Cagliari, Italy); Rahim Tafazolli (University of Surrey, United Kingdom)
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Energy and Delay Analysis of Contention Resolution Mechanisms for Machine-to-Machine Networks based on Low-Power WiFi

Francisco Vázquez-Gallego (Centre Tecnològic de Telecomunicacions de Catalunya (CTTC), Spain); Jesus Alonso-Zarate (Centre Tecnològic de Telecomunicacions de Catalunya - CTTC, Spain); Luis Alonso (Universidad Politécnica de Catalunya-BarcelonaTECH & Telecommunications and Aerospace Engineering School of Castelldefels, Spain)
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Improving Energy Efficiency in Green Femtocell Networks: A Hierarchical Reinforcement Learning Framework

Xianfu Chen (VTT Technical Research Centre of Finland, Finland); Honggang Zhang (Université Européenne de Bretagne (UEB) and Supélec & Zhejiang University, France); Tao Chen (VTT Technical Research Centre of Finland, Finland); Mika Lasanen (VTT Technical Research Centre of Finland, Finland)
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Towards Survivable Network Virtualization

Qian Hu (Georgia State University, USA); Yang Wang (La Salle University, USA); Xiaojun Cao (Georgia State University, USA)
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QoS-aware Optimal Resilient Virtual Networks

Arsany Basta (Technical University of Munich & Nokia Siemens Networks, Germany); Isil B. Barla (Technical University of Munich & Nokia Siemens Networks Germany, Germany); Marco Hoffmann (Nokia Siemens Networks GmbH & Co. KG, Germany); Georg Carle (Technische Universität München, Germany)
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Substrate Network House Cleaning via Live Virtual Network Migration

Bassem Wanis (University of Ottawa, Canada); Nancy Samaan (University of Ottawa, Canada); Ahmed Karmouch (University of Ottawa, Canada)
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Live Migration in Green Virtualized Networks

Esteban Rodriguez (State University of Campinas, Brazil); Gustavo Alkmim (State University of Campinas, Brazil); Daniel M. Batista (University of Sao Paulo, Brazil); Nelson L. S. da Fonseca (State University of Campinas, Brazil)
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Algorithm for traffic grooming of batches of deadline-driven requests

Juliana De Santi (State University of Campinas, Brazil); Nelson L. S. da Fonseca (State University of Campinas, Brazil); Gustavo Bittencourt Figueiredo (Federal University of Bahia, Brazil)
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An In-depth Measurement and Analysis of Popular Private Tracker Systems in China

Qiang Li (Tsinghua University, P.R. China); Tao Qin (Xi'an Jiaotong University, P.R. China); Xiaohong Guan (Xi'an Jiaotong University & Tsinghua University, P.R. China); Qinghua Zheng (Xi'an Jiaotong University, P.R. China); Qiuzhen Huang (Xi'an Jiaotong University, P.R. China)
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Differentiating Link State Advertisements to Optimize Control Overhead in Overlay Networks

Mathieu Bouet (Thales Communications & Security, France); Julien Boite (Thales Communications & Security, France); Jeremie Leguay (Thales Communications & Security, France); Vania Conan (Thales Communications & Security, France)
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A Game-Theoretic Approach for Cooperation Stimulation in Peer-to-Peer Streaming Networks

Xin Kang (Institute for Infocomm Research, Singapore); Yongdong Wu (Institute for Infocomm Research, Singapore)
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Topology-Aware Clustering to Achieve Latency Comparable to One-Frame in Multiplayer Online Games

Yohei Aikawa (KDDI R&D Laboratories, Japan); Yuichiro Hei (KDDI R&D Laboratories, Inc., Japan); Tomohiko Ogishi (KDDI R&D Lab., Japan); Sumaru Niida (KDDI R&D Laboratories Inc., Japan); Toru Hasegawa (Osaka University, Japan)
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A New Analytical Framework for Studying Protocol Diversity in P2P Networks

Xin Jin (The University of Hong Kong, Hong Kong); Yu-Kwong Kwok (University of Hong Kong, Hong Kong); Jian Deng (The University of Hong Kong, Hong Kong)
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Promotion of Content Availability by Playlist Viewers in CDN-P2P Systems

Cesar A. V. Melo (Federal University of Amazonas, Brazil); Jhonathan Araújo Oliveira (Federal University of Amazonas, Brazil); Nelson L. S. da Fonseca (State University of Campinas, Brazil)
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TCP Performance Improvement in Mobile Networks with Coverage Problems

Csaba Deák (Nokia Siemens Networks, Hungary); Árpád Drozdy (Budapest University of Technology and Economics, Hungary); Péter Szilágyi (Nokia Solutions and Networks, Hungary); Zoltán Vincze (Nokia Siemens Networks, Hungary); Csaba Vulkán (Nokia Siemens Networks, Hungary)
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ccnSim: an Highly Scalable CCN Simulator

Raffaele Chiochetti (Bell Labs, Alcatel-Lucent, France); Dario Rossi (Telecom ParisTech, France); Giuseppe Rossini (Telecom ParisTech, France)
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SplitBuff: Improving the Interaction of Heterogeneous RTT Flows on the Internet

Shahida Jabeen (Lahore University of Management Sciences, Pakistan); Muhammad Zafar (LUMS, Pakistan); Ihsan Ayyub Qazi (Lahore University of Management Sciences, Pakistan); Zartash Afzal Uzmi (Lahore University of Management Sciences, Pakistan)
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Theoretical Analysis of High-speed Multiple TCP Connections through Multiple Routers

Sudheer Poojary (Indian Institute of Science, Bangalore, India); Vinod Sharma (Indian Institute of Science, India)
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Evaluation of SIP Proxy Server Performance: Packet-Level Measurements and Queuing Model

Ramesh Krishnamurthy (North Carolina State University, USA); George N. Rouskas (North Carolina State University, USA)
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Modeling of Network Delay Variation in Packet Voice Communications on Mobile Ad-hoc Networks

Sofiene Jelassi (INRIA Rennes - Bretagne Atlantique & Rennes, France); Gerardo Rubino (INRIA, France)
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New Diversity Coding Design Algorithms for Link Failure Recovery in Communication Networks

Serhat N Avci (University of California, Irvine, USA); Ender Ayanoglu (University of California, Irvine, USA)
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Resource Allocation for High-Speed Railway Downlink MIMO-OFDM System Using Quantum-Behaved Particle Swarm Optimization

Yisheng Zhao (Beijing University of Posts and Telecommunications, P.R. China); Xi Li (Beijing University of Posts and Telecommunications, P.R. China); Yi Li (Beijing University of Posts and Telecommunications, P.R. China); Hong Ji (Beijing University of Posts and Telecommunications, P.R. China)
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Increased Robustness with Interface Based Permutation Routing

Hung Quoc Vo (Simula Research Laboratory, Norway); Olav Lysne (Simula Research Laboratory, Norway); Amund Kvalbein (Simula Research Laboratory, Norway)
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Fine-Grained End-to-End Network Model via Vector Quantization and Hidden Markov Processes

Mo Ghorbanzadeh (Virginia Tech & The Hume Center for National Security and Technology, USA); Yang Chen (Virginia Tech, USA); T. Charles Clancy (Virginia Tech, USA); Robert McGwier (Virginia Tech, USA)
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Prolonging Battery Usage Time in Smart Phones

Kun Wei (Shanghai Research Center for Wireless Communications, P.R. China); Wuxiong Zhang (Shanghai Research Center for Wireless Communications, P.R. China); Yang Yang (Shanghai Research Center for Wireless Communications & CAS Shanghai Institute of Microsystem and Information Technology, P.R. China)
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Saptarshi Debroy (University of Central Florida, USA); Mohammad Zubair Ahmad (University of Central Florida, USA); Mukundan Iyengar (Stevens Institute of Technology, USA); Mainak Chatterjee (University of Central Florida, USA)
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Joint Optimization of Power, Electricity Cost and Delay in IP over WDM networks

Xiaowen Dong (University of Leeds, United Kingdom); Taisir El-Gorashi (University of Leeds, United Kingdom); Jaafar Elmoghani (University of Leeds, United Kingdom)
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Modeling the Communication Contacts in Roadside Unit Aided Vehicles Opportunistic Networks

Yong Li (Tsinghua University, P.R. China); Depeng Jin (Tsinghua University, P.R. China); Pan Hui (Hong Kong University of Science and Technology & Telekom Innovation Laboratories, Hong Kong); Lieguang Zeng (Tsinghua University, P.R. China)
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Volatility of Youtube content in Orange networks and consequences

Fabrice M. Guillemin (Orange Labs, France); Thierry Houdoin (Orange Labs Research, France);
Stephanie Moteau (Orange Labs Research, France)
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Scene Change Detection-Based Discrete Autoregressive Modeling for MPEG-4 Video Traffic

Irene Spanou (University of California, Davis, USA); Aggelos Lazaris (University of Southern
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Blind Estimation of Primary User Traffic Parameters Under Sensing Errors

Wesam R. Gabran (University of California, Los Angeles, USA); Przemyslaw Pawelczak (Delft
University of Technology, The Netherlands); Chun-Hao Liu (University of California, Los Angeles,
USA); Danijela Cabric (University of California Los Angeles, USA)
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Multi-Functional Emulator for Traffic Analysis

Sándor Molnár (Budapest University of Technology and Economics, Hungary); Péter Megyesi
(Budapest University of Technology and Economics, Hungary); Géza Szabó (Ericsson Research,
Hungary)
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Overflow Traffic Moments in Channel Groups with Bernoulli-Poisson-Pascal (BPP) Load

Conor J McArdle (Dublin City University, Ireland); Daniele Tafani (Dublin City University, Ireland);
Liam Barry (Dublin City University, Ireland)
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Robust Network Design

Armin Ghayoori (University of Toronto, Canada)
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Radio Resource Management Algorithms for Efficient QoS Provisioning over Cognitive Radio Networks

Athina Bourdena (University of the Aegean, Greece); Evangelos Pallis (Technological Educational
Institute of Crete, Greece); Georgios Kormentzas (University of the Aegean, Greece); George
Mastorakis (Technological Educational Institute of Crete, Greece)
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Yu Nakayama (NTT Corporation, Japan); Noriyuki Oota (NTT Corporation, Japan)
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Ahmed H Zainaldin (Ericsson Canada, Canada); Hassan Halabian (Carleton University, Canada);
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Cognitive Networking with Opportunistic Routing in Wireless Sensor Networks

Petros Spachos (University of Toronto, Canada); Periklis Chatzimisios (Alexander TEI of
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Reema Imran (University of Jordan, Jordan); Mutaz Shukair (Qualcomm Technologies Inc & Wichita State University, USA); Nizar Zorba (QMIC, Qatar); Osama Kubbar (QU Wireless Innovation Centre & Senior IEEE Member, Qatar); Christos Verikoukis (Telecommunications Technological Centre of Catalonia, Spain)
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Dionysis Xenakis (University of Athens & Green Adaptive Intelligent Networking (GAIN) group, Greece); Nikos Passas (University of Athens, Greece); Lazaros Merakos (University of Athens, Greece); Christos Verikoukis (Telecommunications Technological Centre of Catalonia, Spain)
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Ali El Essaili (Munich University of Technology, Germany); Damien Schroeder (Technische Universität München, Germany); Dirk Staehle (Docomo Euro-Labs, Germany); Mohammed Shehada (DOCOMO Communications Laboratories Europe GmbH, Germany); Wolfgang Kellerer (Technische Universität München, Germany); Eckehard Steinbach (Munich University of Technology, Germany)
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Richard G Clegg (University College London, United Kingdom); João Taveira Araújo (University College London, United Kingdom); Raul Landa (University College London, United Kingdom); Eleni Mykoniati (University College London, United Kingdom); David Griffin (University College London, United Kingdom); Miguel Rio (UCL, United Kingdom)
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George K Xilouris (NCSR Demokritos, Greece); Georgios Gardikis (NCSR Demokritos, Greece); Katia Sarsembagieva (NCSR Demokritos, Greece); Anastasios Kourtis (NCSR Demokritos, Greece)
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Wei Wei (Shanghai Jiao Tong University, P.R. China); Xuanzhong Wei (Shanghai Jiao Tong University, P.R. China); Tao Chen (SJTU, P.R. China); Xiaofeng Gao (Shanghai Jiao Tong University, P.R. China); Guihai Chen (Shanghai Jiao Tong University, P.R. China)
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Davide Adami (CNIT Pisa Research Unit, University of Pisa, Italy); Stefano Giordano (University of Pisa, Italy); Michele Pagano (University of Pisa, Italy); Simone Roma (University of Pisa, Italy)
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Tamal Dinesh Das (TU Braunschweig, Germany, Germany); Marek Drogon (TU Braunschweig, Germany); Admela Jukan (Technische Universität Carolo-Wilhelmina zu Braunschweig, Germany); Marco Hoffmann (Nokia Siemens Networks GmbH & Co. KG, Germany)
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Lokman Sboui (King Abdullah University of Science and Technology (KAUST), Saudi Arabia); Hakim Ghazzai (King Abdullah University of Science and Technology (KAUST) & KAUST, Saudi Arabia); Zouheir Rezki (King Abdullah University of Science and Technology (KAUST), Saudi Arabia); Mohamed-Slim Alouini (King Abdullah University of Science and Technology (KAUST), Saudi Arabia)
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Best Relay Selection in Cooperative Spectrum Sharing Systems with Multiple Primary Users

Francisco Rafael Guimarães (Wireless Telecommunication Research Group, Federal University of Ceará, Brazil); Daniel Benevides da Costa (Federal University of Ceara (UFC) & Area: Telecommunications, Brazil); Mustapha Benjillali (INPT, Morocco); Theodoros Tsiftsis (Technological Educational Institute of Lamia, Greece); George K. Karagiannidis (Aristotle University of Thessaloniki, Greece)
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Alexandros Palaaios (RWTH Aachen University, Germany); Janne Riihijärvi (RWTH Aachen University, Germany); Petri Mähönen (RWTH Aachen University, Germany); Vladimir Atanasovski (Ss Cyril and Methodius University in Skopje, Macedonia, the former Yugoslav Republic of); Liljana Gavrilovska (Ss Cyril and Methodius University - Skopje, Macedonia, the former Yugoslav Republic of); Peter Van Wesemael (IMEC, Belgium); Antoine Dejonghe (IMEC, Belgium); Peter Scheele (Bundesnetzagentur, Germany)
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Yong Xiao (Massachusetts Institute of Technology, USA); Chau Yuen (Singapore University of Technology and Design, Singapore); Paolo Di Francesco (Trinity College Dublin, Ireland); Luiz A. DaSilva (Virginia Polytechnic Institute and State University & Trinity College Dublin, Ireland)
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Fereidoun H. Panahi (Keio University, Japan); Tomoaki Ohtsuki (Keio University, Japan)
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Periodic partial soft sensing and spectrum handoff in cognitive relay networks

Stephen Lingfeng Wang (Toshiba Research Europe Limited, United Kingdom); Fengming Cao (Toshiba Europe Research Telecommunication Lab, United Kingdom); Zhong Fan (Toshiba Research Europe, United Kingdom)
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Ching-Yueh Kao (National Taiwan University, Taiwan); Weng Chon Ao (University of Southern California, USA); Kwang-Cheng Chen (National Taiwan University, Taiwan)
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Spatial Opportunity in Cognitive Radio Networks with Threshold-Based Opportunistic Spectrum Access

Xiaoshi Song (Beijing University of Posts and Telecommunications & Beijing University of Posts and Telecommunications, P.R. China); Changchuan Yin (Beijing University of Posts and

Telecommunications, P.R. China); Dan Pu Liu (BUPT, P.R. China); Rui Zhang (National University of Singapore, Singapore)
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Energy Efficient Design of Cognitive Small Cells

Matthias Wildemeersch (University of Twente & Institute for Infocomm Research (I2R), The Netherlands); Tony Q. S. Quek (Singapore University of Technology and Design (SUTD) & Institute for Infocomm Research, Singapore); Alberto Rabbachin (Massachusetts Institute of Technology, USA); Cornelis H Slump (University of Twente, The Netherlands); Aiping Huang (Zhejiang University, P.R. China)
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Ahmed O Nasif (Michigan Technological University, USA); Zhi Tian (Michigan Technological University, USA)
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Zhoubing Xiong (Politecnico di Torino & Istituto Superiore Mario Boella, Italy); Mingbo Dai (Politecnico Di Torino & Istituto Superiore Mario Boella, Italy); Francesco Sottile (ISMB, Italy); Maurizio A. Spirito (ISMB, Italy); Roberto Garelo (Politecnico di Torino, Italy)
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Seamless Real-time Content Delivery in Wireless Cognitive Radio Networks

Chin-Ya Huang (National Chiao Tung University, Taiwan); Parmesh Ramanathan (University of Wisconsin at Madison, USA)
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Statistically Robust Cooperative Beamforming for Cognitive Radio Networks

Sudhir Singh (Industrial Research Ltd., New Zealand); Paul D Teal (Victoria University of Wellington, New Zealand); Pawel A. Dmochowski (Victoria University of Wellington, New Zealand); Alan J Coulson (Industrial Research Ltd, New Zealand)
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Dynamic determination of spectrum emission masks in the varying cognitive radio environment

Pawel Kryszkiewicz (Poznan University of Technology, Poland); Hanna Bogucka (Poznan University of Technology, Poland)
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Reciprocity-Based Cognitive Transmissions using a MU Massive MIMO Approach

Boris Kouassi (University of Nice Sophia Antipolis, France); Irfan Ghauri (Intel Mobile Communications, France); Luc Deneire (University of Nice, France)
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Game Theoretic Analysis of Orthogonal Modulation Based Cooperative Cognitive Radio Networking

Bin Cao (Harbin Institute of Technology Shenzhen Graduate School, P.R. China); Yu Cui (Harbin Institute of Technology Shenzhen Graduate School, P.R. China); Qinyu Zhang (Shenzhen Graduate School, Harbin Institute of Technology, P.R. China); Jon Mark (University of Waterloo, Canada)
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Mean Value-Based Power Allocation and Ratio Selection for MIMO Cognitive radio Systems

Kamel Tourki (Texas A&M University at Qatar, Qatar); Khalid A. Qaraqe (Texas A&M University at Qatar, USA); Mohamed-Slim Alouini (King Abdullah University of Science and Technology (KAUST), Saudi Arabia)
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Adnan Aijaz (King's College London, United Kingdom); Hamid Aghvami (King's College London, United Kingdom)
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Hua Fu (National University of Singapore, Singapore); Pooi-Yuen Kam (National University of Singapore, Singapore)
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Resource Allocation for Spectrum Sharing Cognitive Radio Networks

Ebrahim Bedeer (Memorial University of Newfoundland, Canada); Octavia A. Dobre (Memorial University of Newfoundland, Canada); Mohamed Hossam Ahmed (Memorial University, Canada); Kareem E. Baddour (Communications Research Centre, Canada)
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Novel Algorithm for STBC-OFDM Identification in Cognitive Radios

Mohamed Marey (Memorial University, Canada); Octavia A. Dobre (Memorial University of Newfoundland, Canada); Robert J. Inkol (Royal Military College, Canada)
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Phee Lep Yeoh (University of Melbourne, Australia); Maged ElKashlan (Queen Mary, University of London, United Kingdom); Trung Q. Duong (Blekinge Institute of Technology, Sweden); Nan Yang (The University of New South Wales, Australia); Daniel Benevides da Costa (Federal University of Ceara (UFC) & Area: Telecommunications, Brazil)
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Optimal Power Allocation for CR Networks with Direct and Relay-Aided Transmissions

Lu Lu (Georgia Institute of Technology, USA); Geoffrey Li (Georgia Tech, USA); Gang Wu (University of Electronic Science and Technology of China, P.R. China)
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Wenhan Dai (Massachusetts Institute of Technology, USA); Yuan Shen (Massachusetts Institute of Technology, USA); Moe Win (Massachusetts Institute of Technology, USA)
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Cognitive Multiple-Antenna Network in Outage-Restricted Primary System

Behrouz Maham (University of Tehran, Iran); Petar Popovski (Aalborg University, Denmark)
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Applying Generalized Urn Models to Cognitive Radio Networks

Leonardo Goratti (Joint Reserach Center (JRC), Italy); Gianmarco Baldini (Joint Research Centre - European Commission, Italy); Mine Caglar (Koc University, Turkey); Alberto Rabbachin (Massachusetts Institute of Technology, USA)
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Backhaul-Aware Self-Organizing Operator-Shared Small-Cell Networks

Pol Blasco (Imperial College London, United Kingdom); Mehdi Bennis (Centre of Wireless Communications, University of Oulu, Finland); Mischa Dohler (King's College London, United Kingdom)
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Optimal Saving-Sensing-Transmitting Structure in Self-Powered Cognitive Radio Systems with Wireless Energy Harvesting

Sixing Yin (Beijing University of Posts and Telecommunications, P.R. China); Erqing Zhang (Beijing University of Posts and Telecommunications, P.R. China); Liang Yin (Beijing University of Posts and Telecommunications, P.R. China); Shufang Li (Beijing University of Posts and Telecommunications, P.R. China)
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Efficient Anti-Jamming Truthful Spectrum Auction among Secondary Users in Cognitive Radio Networks

Mohammad Aghababaie Alavijeh (University of Tehran, Iran); Behrouz Maham (University of Tehran, Iran); Zhu Han (University of Houston, USA); Said Nader Esfahani (University of Tehran, Iran)
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A Multi-Unit Truthful Double Auction Framework for Secondary Market

Tao Jing (Beijing Jiaotong University, P.R. China); Chenyu Zhao (Beijing Jiaotong University, P.R. China); Xiaoshuang Xing (Beijing Jiao Tong University, P.R. China); Yan Huo (Beijing Jiaotong University, P.R. China); Wei Li (The George Washington University, USA); Xiuzhen Cheng (George Washington Univ, USA)
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Audio Quality Measurements for Wireless Microphones in Spectrum Pooling Scenarios

Martin Fuhrwerk (Leibniz Universität Hannover, Germany); Christoph Thein (Leibniz Universität Hannover, Germany); Jürgen Peissig (Leibniz Universität Hannover, Germany)
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Hamed Ahmadi (Trinity College Dublin, Ireland); Irene Macaluso (Trinity College Dublin, Ireland); Luiz DaSilva (Trinity College, Ireland)
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Stephen Lingfeng Wang (Toshiba Research Europe Limited, United Kingdom); Filippo Tosato (Toshiba Research Europe, United Kingdom)
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Maryam Hafeez (University of Leeds & National University Of Science & Technology NUST, United Kingdom); Jaafar Elmirghani (University of Leeds, United Kingdom)
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Paul Harmer (US Air Force, USA); Donald Reising (AFRL, USA); Michael A Temple (Air Force Institute of Technology, USA)
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Hao Chen (The University of Kansas, USA); Pinyi Ren (Xi'an Jiaotong University, P.R. China); Li Sun (Xi'an Jiaotong University, P.R. China); Qinghe Du (Xi'an Jiaotong University, P.R. China)
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CRN-10: Cognitive Radio Networks - MAC/Crosslayer

Multiple Radios for Effective Rendezvous in Cognitive Radio Networks

Lu Yu (Hong Kong Baptist University, Hong Kong); Hai Liu (Hong Kong Baptist University, Hong Kong); Yiu-Wing Leung (Hong Kong Baptist University, Hong Kong); Xiaowen Chu (Hong Kong Baptist University, Hong Kong); Zhiyong Lin (Hong Kong Baptist University & Guangdong Polytechnic Normal University, Hong Kong)
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Multi-hop Cognitive Radio Networking through Beamformed Underlay Secondary Access

Auon Muhammad Akhtar (King's College London, Pakistan); Luca De Nardis (University of Rome La Sapienza, Italy); Mohammad Reza Nakhai (King's College London, United Kingdom); Oliver D Holland (King's College London, United Kingdom); Maria Gabriella Di Benedetto (University of Rome La Sapienza Italy, Italy); Hamid Aghvami (King's College London, United Kingdom)
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Cognitive Multihop Networks in Spectrum Sharing Environment with Multiple Licensed Users

Kyeong Jin Kim (Mitsubishi Electric Research Laboratories (MERL), USA); Trung Q. Duong (Blekinge Institute of Technology, Sweden); Theodoros Tsiftsis (Technological Educational Institute of Lamia, Greece); Vo Nguyen Quoc Bao (Posts and Telecommunications Institute of Technology, Vietnam)
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Who Interrupted Me? Analyzing the Effect of PU Activity on Cognitive User Performance

Fidan Mehmeti (EURECOM, France); Thrasyvoulos Spyropoulos (EURECOM, France)
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Multuser Scheduling with Limited Feedback for Cognitive Radio

Zhe Wang (University of New South Wales, Australia); Wei Zhang (The University of New South Wales, Australia)
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Spectrum-aware Cluster-based Routing for Cognitive Radio Sensor Networks

Ghalib A. Shah (University of Engineering and Technology, Pakistan); Ozgur B. Akan (Koc University, Turkey)
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Location based Routing Protocol exploiting Heterogeneous Primary Users in Cognitive Radio Networks

Anna Vizziello (University of Pavia, Italy); Sanaz Kianoush (University of Pavia, Italy); Lorenzo Favalli (University of Pavia, Italy); Paolo Gamba (Università degli Studi di Pavia, Italy)
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Local Rerouting and Channel Recovery for Robust Multi-Hop Cognitive Radio Networks

Po-Kai Tseng (Academia Sinica, Taiwan); Wei-Ho Chung (Academia Sinica, Taiwan)
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A Low-Cost Large-Scale Framework for Cognitive Radio Routing Protocols Testing

Ahmed M Saeed (Egypt-Japan University of Science and Technology, Egypt); Mohamed Ibrahim (Nile University, Egypt); Khaled A. Harras (Carnegie Mellon University, USA); Moustafa Youssef (Egypt-Japan University of Science and Technology (EJUST), USA)
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Swastik Brahma (Syracuse University, USA); Mainak Chatterjee (University of Central Florida, USA)
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Sharhabeel H. Alnabelsi (Iowa State University, USA); Ahmed E. Kamal (Iowa State University, USA)
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Philip Sibley (Dublin City University, Ireland); Ramona Trestian (Middlesex University, United Kingdom); Gabriel-Miro Muntean (Dublin City University, Ireland)
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Morten V. Pedersen (Aalborg University, Denmark); Janus Heide (Steinwurf, Denmark); Péter Vingelmann (Budapest University of Technology and Economics & Aalborg University, Hungary); Frank H.P. Fitzek (Aalborg University, Denmark)
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Pedestrian Collision Avoidance In Vehicular Networks

Mohamed Amine Abid (Universite Sherbrooke, Canada); Omar Chakroun (Université de Sherbrooke, Canada); Soumaya Cherkaoui (Université de Sherbrooke, Canada)
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Traversal of the Customer Edge with NAT-Unfriendly Protocols

Petri Leppäaho (Aalto University, Finland); Nicklas Beijar (Aalto University, Finland); Raimo Kantola (Helsinki University of Technology, Finland); Jesus Llorente Santos (Aalto University, Finland)
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AppaaS: Provisioning of Context-aware Mobile Applications as a Service

Khalid Elgazzar (Queen's University, Canada); Ali Ejaz (Queen's University, Canada); Hossam S. Hassanein (Queen's University, Canada)
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Packet dropping for Real-Time Applications in Wireless Networks

Abdellatif Kobbane (ENSIAS, University Mohammed V-Souissi & ENSIAS, Morocco); Jalel Ben-Othman (University of Paris 13, France); Mohammed El Koutbi (University Mohammed V - Souissi & ENSIAS, Morocco)
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Romeo Giuliano (Università di Roma Tor Vergata & RadioLabs, Consorzio Università Industria - Laboratori di Radiocomunicazioni, Italy); Franco Mazzenga (Università di Roma Tor Vergata, Italy); Marco Petracca (University of Rome "Tor Vergata", Italy)
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Alexandra Bousia (UPC, Spain); Elli Kartsakli (Universitat Politècnica de Catalunya (UPC), Spain); Angelos Antonopoulos (Telecommunications Technological Centre of Catalonia (CTTC), Spain); Luis Alonso (Universidad Politécnica de Catalunya-BarcelonaTECH & Telecommunications and Aerospace Engineering School of Castelldefels, Spain); Christos Verikoukis (Telecommunications Technological Centre of Catalonia, Spain)
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Mohamed Abdellatif (Carnegie Mellon University, Qatar); Abderrahmen Mtibaa (Texas A&M University, USA); Khaled A. Harras (Carnegie Mellon University, USA); Moustafa Youssef (Egypt-Japan University of Science and Technology (EJUST), USA)
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Filip Idzikowski (Technical University of Berlin, Germany); Luca Chiaraviglio (University of Rome Sapienza, Italy); Raúl Duque (Telefónica I+D, Spain); Felipe Jiménez (Telefónica I+D, Spain); Esther Le Rouzic (Orange Labs, France)
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Lanchao Liu (University of Houston, USA); Mohammad Esmalifalak (University of Houston, USA); Zhu Han (University of Houston, USA)
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Preetha Thulasiraman (Naval Postgraduate School, USA)
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Zhong Zhang (Beijing Microelectronics Technology Institute, P.R. China); Weimin Li (Beijing Microelectronics Technology Institute, P.R. China)

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Sokchenda Sreng (University of Toulouse, INPT-ENSEEIH, France); Benoit Escrig (Université de Toulouse & IRIT, France); Marie-Laure Boucheret (University of Toulouse IRIT Enseeiht, France)

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He Shiwen (School of Information Science and Engineering, Southeast University, P.R. China); Yongming Huang (Southeast University, P.R. China); Arumugam Nallanathan (King's College London, United Kingdom); Yang Luxi (SouthEast University, P.R. China); Lei Jiang (NEC Laboratories China, P.R. China); Ming Lei (NEC Laboratories China, P.R. China); Shi Jin (Southeast University, P.R. China)
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Rizwan Ghaffar (Samsung US R&D Center, Canada); Pin-Han Ho (University of Waterloo, Canada)
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Jie Dong (National ICT Australia & Australian National University, Australia); David B Smith (National ICT Australia, Australia)
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Yuxian Zhang (The Hong Kong University of Science and Technology, Hong Kong); Roger Cheng (HKUST, Hong Kong)
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Aymen Omri (Qatar University, Qatar); Mazen Omar Hasna (Qatar University, Qatar)
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Beeshanga Abewardana Jayawickrama (Macquarie University, Australia); Eryk Dutkiewicz (Macquarie University, Australia); Ian Oppermann (CSIRO, Australia); Gengfa Fang (Macquarie University, Australia); Jie Ding (Macquarie University, Australia)
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Ming-Tuo Zhou (National Institute of Information and Communications Technology, Singapore); Chunyi Song (National Institute of Information and Communications Technology, Japan); Mohammad Azizur Rahman (National Institute of Information and Communications Technology, Japan); Hiroshi Harada (National Institute of Information & Communications Technology (NICT), Japan)
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Trung Q. Duong (Blekinge Institute of Technology, Sweden); Kyeong Jin Kim (Mitsubishi Electric Research Laboratories (MERL), USA); Hans-Juergen Zepernick (Blekinge Institute of Technology, Sweden); Chintia Tellambura (University of Alberta, Canada)
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Lokman Sboui (King Abdullah University of Science and Technology (KAUST), Saudi Arabia); Zouheir Rezki (King Abdullah University of Science and Technologie (KAUST), Saudi Arabia); Mohamed-Slim Alouini (King Abdullah University of Science and Technology (KAUST), Saudi Arabia)
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Mai Hassan (University of British Columbia, Canada); Md. Jahangir Hossain (Universtiy of British Columbia, Okanagan, Canada)
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Changhee Lee (Korea University, Korea); Sung-Hyun Moon (ETRI, Korea); Sang-Rim Lee (Korea University, Korea); Inkyu Lee (Korea University, Korea)
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Mingming Gan (FTW, Telecommunications Research Center Vienna, Austria); Francesco Mani (TELECOM ParisTech, France); Florian Kaltenberger (Eurecom, France); Claude Oestges (Université Catholique de Louvain, Belgium); Thomas Zemen (FTW Telecommunications Research Center Vienna, Austria)
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Muhammad Nazmul Islam (WINLAB, Rutgers University, USA); Byoung-Jo J. Kim (AT&T Labs - Research, USA); Paul Henry (AT&T Labs - Research, USA); Eric Rozner (IBM Research & University of Texas at Austin, USA)
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Peng Wei (University of Electronic Science and Technology of China, P.R. China); Lilin Dan (University of Electronic Science and Technology of China, P.R. China); Yue Xiao (University of Electronic Science and Technology of China, P.R. China); Shaoqian Li (University of Electronic Science and Technology of China, P.R. China)
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Francesco Montorsi (University of Modena and Reggio Emilia, Italy); Santiago Mazuelas (Massachusetts Institute of Technology, USA); Giorgio M. Vitetta (University of Modena and Reggio Emilia, Italy); Moe Win (Massachusetts Institute of Technology, USA)
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Francesco Montorsi (University of Modena and Reggio Emilia, Italy); Fabrizio Pancaldi (University of Modena and Reggio Emilia & Consorzio Nazionale Interuniversitario per le Telecomunicazioni (CNIT), Italy); Giorgio M. Vitetta (University of Modena and Reggio Emilia, Italy)
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Amir Helmy (McGill University, Canada); Leila Musavian (Lancaster University, United Kingdom); Tho Le-Ngoc (McGill University, Canada)
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Terry Ferrett (West Virginia University, USA); Matthew Valenti (West Virginia University, USA); Don Torrieri (US Army Research Laboratory, USA)
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Precoder design for Asymmetric Multi-user Two-way AF Relaying in Cellular Systems

Rohit Budhiraja (IIT Madras, India); Karthik Kuntikana Shrikrishna (Indian Institute of Technology Madras, India); Bhaskar Ramamurthi (Indian Institute of Technology, India)
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Leonardo Jiménez Rodríguez (McGill University, Canada); Nghi H Tran (University of Akron, USA); Tho Le-Ngoc (McGill University, Canada)
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Resource Allocation for Two-way Relaying With Network Coding

Shan shan Huang (The Hong Kong University of Science and Technology, Hong Kong); Roger Cheng (HKUST, Hong Kong)
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Qiang Huo (Peking University, P.R. China); Lingyang Song (Peking University, P.R. China); Yonghui Li (University of Sydney, Australia); Bingli Jiao (Peking University, P.R. China)
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Amiotosh Ghosh (Concordia University, Canada); Walaa Hamouda (Concordia University, Canada)
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Nika Naghavi (King's College London, United Kingdom); Vasilis Friderikos (King's College London, United Kingdom); Toktam Mahmoodi (King's College London, United Kingdom); Hamid Aghvami (King's College London, United Kingdom)
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Jikai Yin (Shanghai Jiao Tong University, P.R. China); Gaofei Sun (Shanghai Jiao Tong University, P.R. China); Feng Yang (Shanghai Jiaotong University, P.R. China); Xiaoying Gan (Shanghai Jiao Tong University, P.R. China); Xinbing Wang (Shanghai Jiaotong University, P.R. China)
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Marco Mezzavilla (University of Padova, Italy); Davide Chiarotto (New Vision Group, Italy); Daniel Corujo (Instituto de Telecomunicações Aveiro & Universidade de Aveiro, Portugal); Michelle M Wetterwald (EURECOM, France); Michele Zorzi (Università degli Studi di Padova, Italy)
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Jun Zhang (Telecom ParisTech, France); Jason Min Wang (The Hong Kong University of Science and Technology, Hong Kong); Ying Wang (The Hong Kong University of Science and Technology, Hong Kong); Brahim Bensaou (The Hong Kong University of Science and Technology, Hong Kong)
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He Wang (University of New South Wales & Australian National University, Australia); Xiangyun Zhou (The Australian National University, Australia); Mark C Reed (University of New South Wales, Australia)
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Ni Ding (The University of New South Wales, Australia); Ido Nevat (CSIRO, Australia); Gareth Peters (University College London London, United Kingdom); Jinhong Yuan (University of New South Wales, Australia)
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Sameh Sorour (King Abdullah University of Science and Technology (KAUST), Saudi Arabia); Tareq Y. Al-Naffouri (King Abdullah University of Science and Technology, USA); Mohamed-Slim Alouini (King Abdullah University of Science and Technology (KAUST), Saudi Arabia)
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Hui Zhou (Auburn University, USA); Alireza Babaei (Virginia Tech, USA); Shiwen Mao (Auburn University, USA); Prathima Agrawal (Auburn University, USA)
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Guilherme Maia (Federal University of Minas Gerais, Brazil); Azzedine Boukerche (University of Ottawa, Canada); Andre Aquino (Universidade Federal de Alagoas, Brazil); Aline Carneiro Viana (INRIA, France); Antonio A.F. Loureiro (Federal University of Minas Gerais, Brazil)
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Amr Abdelnasser (University of Manitoba, Canada); Ekram Hossain (University of Manitoba, Canada)
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Gabor Fodor (Ericsson Research & Royal Institute of Technology (KTH), Sweden); Marco Belleschi (Ericsson AB, Sweden); Demia Della Penda (Royal Institute of Technology (KTH), Sweden); Mikael Johansson (Royal Institute of Technology, Sweden); Andrea Abrardo (University of Siena, Italy)
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Overall Cost Minimization for Data Aggregation in Energy-Constrained Wireless Sensor Networks

Wei An (High Performance Network Lab, IOA, Chinese Academy of Sciences, P.R. China); Song Ci (University of Nebraska-Lincoln, USA); Haiyan Luo (Cisco Systems & University of Nebraska-Lincoln, USA); Dalei Wu (Massachusetts Institute of Technology & Mechatronics Research Lab, USA); Yanni Han (Institute of Acoustics, Chinese Academy of Sciences, P.R. China); Ying Qi (Institute of Acoustics, Chinese Academy of Sciences, P.R. China); Tao Lin (Institute of Acoustics, Chinese Academy of Sciences, P.R. China)
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Martin Valdez-Vivas (Stanford University, USA); Nicholas Bambos (Stanford University, USA)
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Yegui Cai (Carleton University, Canada); F. Richard Yu (Carleton University, Canada); Gamini Senarath (Huawei Technologies Canada CO., LTD., Canada)
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RFID enabled MAC Protocol for WBAN

Sana Ullah (King Saud University, Saudi Arabia)
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A Distributed Protocol for Cooperation Among Different Wireless Sensor Networks

Pedro O.S. Vaz de Melo (Federal University of Minas Gerais, Brazil); Felipe Cunha (Federal University of Minas Gerais, Brazil); Antonio A.F. Loureiro (Federal University of Minas Gerais, Brazil)
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