NET 01: Wireless Sensor and Mesh Networks I
Impact of Mobility on Energy Provisioning in Wireless Rechargeable Sensor Networks
Haipeng Dai (Nanjing University, P.R. China); Lijie Xu (Nanjing University, P.R. China); Xiaobing Wu (Nanjing University, P.R. China); Chao Dong (Institute of Communication Engineering, P.R. China); Guihai Chen (Shanghai Jiao Tong University, P.R. China)

Energy-based Clustering for Wireless Sensor Network Lifetime Optimization
Tony Ducrocq (INRIA Lille - Nord Europe, France); Nathalie Mitton (Inria Lille - Nord Europe, France); Michael Hauspie (IRCICA/LIFL CNRS UMR 8022, University of Lille 1. INRIA Nord - Europe, France)

Stochastic Mobile Energy Replenishment and Adaptive Sensor Activation for Perpetual Wireless Rechargeable Sensor Networks
Cong Wang (State University of New York at Stony Brook, USA); Yuanyuan Yang (Stony Brook University, USA); Ji Li (Stony Brook University, USA)

Minimum Energy Broadcast in Duty Cycled Wireless Sensor Networks
Mosarrat Jahan (University of Dhaka, Bangladesh); Lata Narayanan (Concordia University, Canada)

Practical Scheduling for Stochastic Event Capture in Wireless Rechargeable Sensor Networks
Haipeng Dai (Nanjing University, P.R. China); Xiaobing Wu (Nanjing University, P.R. China); Lijie Xu (Nanjing University, P.R. China); Guihai Chen (Shanghai Jiao Tong University, P.R. China)

Optimal Data Transmission and Battery Charging Policies for Solar Powered Sensor Networks using Markov Decision Process
Muhammad Ali Murtaza (University of Engineering and Technology Lahore, Pakistan); Muhammad Tahir (University of Engineering and Technology Lahore, Pakistan)

NET 02: Ad-Hoc and Sensor Networks I
Energy Optimal Coding for Wireless Nanosensor Networks
Kaikai Chi (Zhejiang University of Technology, P.R. China); Yi-hua Zhu (Zhejiang University of Technology, P.R. China); Xiaohong Jiang (Future University-Hakodate, Japan); Xian-zhong Tian (Zhejiang University of Technology, P.R. China)

An Enhanced Group Mobility Protocol for 6LoWPAN-Based Wireless Body Area Networks
Yuh-Shyan Chen (National Taipei University, Taiwan); Chih-Shun Hsu (Shih Hsin University, Taiwan); Hau-Kai Lee (National Taipei University, Taiwan)

RESP: A k-Connected Residual Energy-Aware Topology Control Algorithm for Ad Hoc Networks
Xijun Wang (Xidian University, P.R. China); Min Sheng (Xidian University, P.R. China); Mengxia Liu (Xidian University, P.R. China); Daosen Zhai (Xidian University, P.R. China); Yan Zhang (Xidian University, P.R. China)

HRWP: A Hierarchical Random Walk Path Planner for Post-disaster Mobile Ad-hoc Rescue Network
Xinyu Yang (Xi'an Jiaotong University, P.R. China); Chaoxin Hu (Xi'an Jiaotong University, P.R. China); Manli Fan (Xi'an Jiaotong University, P.R. China); Benyuan Liu (University of Massachusetts Lowell, USA)

To Hop or Not to Hop in Massive Machine-to-Machine Communications
Changliang Xie (Shanghai Jiao Tong University, P.R. China); Kwang-Cheng Chen (National Taiwan University, Taiwan); Xinbing Wang (Shanghai Jiaotong University, P.R. China)

Sensor Scheduling for Confident Information Coverage in Wireless Sensor Networks
Xianjun Deng (Huazhong University of Scienc and Technology, P.R. China); Bang Wang (Huazhong University of Science and Technology, P.R. China); Nuoya Wang (Huazhong University of Science and Technology, P.R. China); Wenyu Liu (Huazhong University of Science and Technology, P.R. China); Yijun Mo (Huazhong University of Science and Technology, P.R. China)

NET 03: Heterogeneous Networks I
Cell Planning for Heterogeneous Cellular Networks
Wentao Zhao (Nanjing University, P.R. China); Shaowei Wang (Nanjing University, P.R. China)

System performance of LTE and IEEE 802.11 coexisting on a shared frequency band
Timo Nihtilä (Magister Solutions Ltd., Finland); Vitaliy Tykhomyrov (Magister Solutions, Finland); Olli Alanen (Magister Solutions Ltd., Finland); Mikko A Uusitalo (Nokia Research Center, Finland); Antti Sorri (Nokia Research Center, Finland); Martti Moisio (Nokia Research Center, Finland); Sassan Iraji (Aalto University, Finland); Rapeepat Ratasuk (Nokia Siemens Networks, USA); Nitin Mangalvedhe (Nokia Siemens Networks, USA)

Capacity and Delay of Heterogeneous Wireless Networks with Correlated Mobility
Yanzhi Tao (Nanjing University, P.R. China); Baoliu Ye (Nanjing University, P.R. China); Xiaoliang Wang (Nanjing University, P.R. China); Sanglu Lu (Nanjing University, P.R. China)

WLAN-first Access Scheme with Service Rate Differentiation in WLAN and Cellular Interworking
Bin Fang (University of Science and Technology of China, P.R. China); Sihai Zhang (University of Science and Technology of China, P.R. China); Wuyang Zhou (University of Science and Technology of China, P.R. China)

Inter-cell Interference Management for Heterogenous Networks based on Belief Propagation Algorithms
Youjia Chen (Fujian Normal University, P.R. China); Zihuai Lin (University of Sydney, Australia); Branka Vucetic (The University of Sydney, Australia); Jianyong Cai (Fujian Normal University, P.R. China)

Improved Heterogeneous Network Utilization by Combining Multipath Transport with QoS-based Flow Management and Routing
Amanpreet Singh (University of Bremen, Germany); Andreas J. Könsgen (University of Bremen, Germany); Parwinder Singh (University of Bremen, Germany); Carmelita Goerg (University of Bremen, Germany)

NET 04: OFDM
Feedback Load Reduction Scheme in OFDM-based Wireless Multicast Systems
Mingming Li (Beijing University of Posts and Telecommunications, P.R. China); Xiaoxiang Wang (Beijing University of Posts and Telecommunications, P.R. China); Dongyu Wang (BUPT, P.R. China); Jia Zhou (Beijing University of Posts and Telecommunications, P.R. China)

Carrier-based Ranging in IEEE 802.11 Wireless Local Area Networks
Reinhard Exel (Austrian Academy of Sciences, Austria)

On the use of IEEE 802.11n frame aggregation for efficient transport of scalable video streaming
Marcio W. Emmanuel (PUC/Rio, Brazil); Guilherme D. G. Jaime (Federal University of Rio de Janeiro, Brazil); José Roberto B. de Marca (PUC/Rio, Brazil)

Improving WLAN Throughput via Reactive Jamming in the Presence of Hidden Terminals
Yifeng Cai (Huazhong University of Science and Technology, P.R. China); Kunjie Xu (University of Pittsburgh, USA); Yijun Mo (Huazhong University of Science and Technology, P.R. China); Bang Wang (Huazhong University of Science and Technology, P.R. China); Mu Zhou (Chongqing University of Posts and Telecommunications, P.R. China)

A Trigger-based Dynamic Load Balancing Method for WLANs Using Virtualized Network Interfaces
Masahiro Kawada (Nara Institute of Science and Technology, Japan); Morihiko Tamai (Nara Institute of Science and Technology, Japan); Keiichi Yasumoto (Nara Institute of Science and Technology, Japan)

Your WiFi Is Leaking: Inferring User Behaviour, Encryption Irrelevant
John Atkinson (University College London, UK); Oluwagbenga Adetoye (University College London, United Kingdom); Miguel Rio (UCL, United Kingdom); John Mitchell (University College London, United Kingdom)

NET 05: Wireless Sensor and Mesh Networks II
Group Data Collection in Wireless Sensor Networks with a Mobile Base Station
Xiucai Ye (University of Tsukuba, Japan); Jie Li (University of Tsukuba, Japan); Li Xu (Fujian Normal University, P.R. China)

A Data Gathering Algorithm Based on Energy-Balanced Connected Dominating Sets in Wireless Sensor Networks
Xiaoyan Kui (Central South University, P.R. China); Jianxin Wang (Central South University, P.R. China); Shigeng Zhang (Central South University, P.R. China)

The Use of A Mobile Sink for Quality Data Collection in Energy Harvesting Sensor Networks
Xiaojiang Ren (The Australian National University, Australia); Weifa Liang (The Australian National University, Australia)

An Integrating Data Gathering Scheme for Wireless Sensor Networks
Zhongcheng Wei (Beijing University of Posts and Telecommunications, P.R. China); Yongmei Sun (Beijing University of Posts and Telecommunications, P.R. China); Ji Yuefeng (Beijing University of Posts and Telecommunications, P.R. China)

An Opportunistic Routing for Real-time Data in Wireless Sensor Networks
Seungmin Oh (Chungnam National University, Korea); Yongbin Yim (Chungnam National University, Korea); Jeongcheol Lee (Chungnam National University, Korea); Hosung Park (Chungnam National University, Korea); Sang-Ha Kim (Chungnam National University, Korea)

Impacts of Random Forwarding on Network Performance of Wireless Sensor Networks
Shu Li (Kyung Hee University, Korea); Jeong Geun Kim (Kyung Hee University, Korea)

NET 06: Ad-Hoc and Sensor Networks II
Traffic Assignment Algorithm for Multi-path Routing in Cognitive Radio Ad Hoc Networks
Li Gui (Beijing University of Posts and Telecommunications, P.R. China); Xiaofeng Zhong (Tsinghua University, P.R. China); Shihong Zou (Beijing University of Posts&Telecommunication, P.R. China)

Distributed Routing and Channel Allocation in Multi-channel Multi-hop Ad Hoc Networks
Lei Jiao (University of Agder, Norway); Ke Yu (Beijing University of Posts and Telecommunications, Beijing, P.R. China); Frank Y. Li (University of Agder, Norway)

Bias-based Self-Organized Cell Selections for Outdoor Open-Access Picocell Networks
Tan Wang (State Radio Monitoring Center, P.R. China); Biao Huang (State Radio Monitoring Center, P.R. China); Ying Wang (Beijing University of Posts and Telecommunications, P.R. China)

Connectivity of Two nodes in Cognitive Radio Ad Hoc Networks
Jianwei Liu (Beijing University of Posts and Telecommunications, P.R. China); Qixun Zhang (Beijing University of Posts and Telecommunications, P.R. China); Yuchi Zhang (Beijing University of Posts and Telecommunications, P.R. China); Zhiqing Wei (Beijing University of Posts and Telecommunications, P.R. China); Sisi Ma (Beijing University Of Posts And Telecommunications, P.R. China)

QoS Optimization in Ad Hoc Wireless Networks through Adaptive Control of Marginal Utility
Jeffery P. Hansen (Carnegie Mellon University, USA); Scott Hissam (Carnegie Mellon, USA); Lutz Wrage (Software Engineering Institute, USA)

Topology Control using Selection Diversity in Ad Hoc Network
Kiryang Moon (University of Korea, Korea); Seong-Jun Oh (Korea University, Korea)

NET 07: Heterogeneous Networks II
Interference Management for Energy Saving in Heterogeneous Networks
Xun Sun (Nanjing University, Canada); Shaowei Wang (Nanjing University, P.R. China)

Equivalent Cost Ring Model for CAC in Heterogeneous Wireless Networks
Kai-yuan Jiang (Communication Research Center, Harbin Institute of Technology, P.R. China); Xuemai Gu (Harbin Institute of Technology, P.R. China); Qing Guo (Harbin Institute of Technology, P.R. China); Lei Ning (Communication Research Center, Harbin Institute of Technology, P.R. China); Liming Chen (Harbin Institiute of Technology, P.R. China)

An Auction Mechanism for Cell/Transmission Mode Selection in Heterogeneous Multicast Networks
Yuyi Li (Shanghai Jiaotong University, P.R. China); Kai Ying (Shanghai Jiao Tong University, P.R. China); Lei Huang (SLC, P.R. China); Hui Yu (Shanghai Jiao Tong University, P.R. China); HanWen Luo (Shanghai JiaoTong University, P.R. China)

Neighbour Cell List Management in Wireless Heterogeneous Networks
Rouzbeh Razavi (Bell labs, Alcatel-Lucent, Ireland); David López-Pérez (Bell Labs Alcatel-Lucent, Ireland); Holger Claussen (Bell Labs, Alcatel-Lucent, Ireland)

An Asymmetric Cell Selection Scheme for Inter-Cell Interference Coordination in Heterogeneous Networks
Xinsheng Zhao (Southeast University, P.R. China); Wang Chao (National Mobile Communications Research Laboratory, Southeast University, P.R. China)

Fuzzy Clustering based Group Vertical Handover Decision for Heterogeneous Wireless Networks
Lei Ning (Communication Research Center, Harbin Institute of Technology, P.R. China); Zhen-Yong Wang (Harbin Institute of Technology, P.R. China); Qing Guo (Harbin Institute of Technology, P.R. China); Kai-yuan Jiang (Communication Research Center, Harbin Institute of Technology, P.R. China)

NET 08: Energy Efficient Networks
Minimum-Delay and Energy-Efficient Flooding Tree in Asynchronous Low-Duty-Cycle Wireless Sensor Networks
Jianwei Niu (Beihang University, P.R. China); Long Cheng (Singapore University of Technology and Design, Singapore); Yu Gu (Singapore University of Technology and Design, Singapore); Junghyun Jun (Singapore University of Technology and Design, USA); Qingquan Zhang (University of Minnesota, USA)

Energy Efficiency in the Phantom Cell enhanced Local Area architecture
Sayandev Mukherjee (DOCOMO Innovations Inc., USA); Hiroyuki Ishii (DOCOMO Innovations, Inc, Japan)

Architecture for Green Mobile Network Powered from Renewable Energy in Microgrid Configuration
Andres Kwasinski (Rochester Institute of Technology, USA); Alexis Kwasinski (The University of Texas at Austin, USA)

Toward Self-organizing Sectorization of LTE eNBs for Energy Efficient Network Operation Under QoS Constraints
Md. Farhad Hossain (The University of Sydney, Australia); Kumudu S Munasinghe (University of Sydney, Australia); Abbas Jamalipour (University of Sydney, Australia)

Spatial Modeling of Scalable Spatially-Correlated Log-Normal Distributed Traffic Inhomogeneity and Energy-Efficient Network Planning
Dongheon Lee (Tsinghua University, P.R. China); Sheng Zhou (Tsinghua University, P.R. China); Zhisheng Niu (Tsinghua University, P.R. China)

An Energy-aware Multipath-TCP-based Content Delivery Scheme in Heterogeneous Wireless Networks
Shengyang Chen (Dublin City University, Ireland); Zhenhui Yuan (Dublin City University, Ireland); Gabriel-Miro Muntean (Dublin City University, Ireland)

NET 09: Wireless Sensor and Mesh Networks III
Transmission Cost Minimization with Vulnerability Constraint in Wireless Sensor Networks
Wei An (High Performance Nework Lab, IOA, Chinese Academy of Sciences, P.R. China); Song Ci (University of Nebraska-Lincoln, USA); Dalei Wu (Massachusetts Institute of Technology, 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)

Admission Control in Wireless Mesh Networks based on Game Theory
Rong He (Southwest Jiaotong University, P.R. China); Xuming Fang (Southwest Jiaotong University, P.R. China)

Impact of Interface Constraint on Channel Assignment in Wireless Mesh Networks
Ying-Yu Chen (National Chiao Tung University, Taiwan); Chien Chen (National Chiao Tung University, Taiwan); Rong-Hong Jan (National Chiao Tung University, Taiwan)

On the Optimal Lifetime of Cooperative Routing for Multi-hop Wireless Sensor Networks
Jin Woo Jung (Georgia Institute of Technology, USA); Mary Ann Ingram (Georgia Institute of Technology, USA)

Compressed Topology Tomography in Sensor Networks
Yao Liang (Indiana University Purdue University Indianapolis, USA); Rui Liu (IUPUI, USA)

BREW: A Bandwidth Reservation Protocol for Multirate Anypath Routing in Wireless Mesh Networks
Xun Gao (Shanghai Jiao Tong University, P.R. China); Fan Wu (Shanghai Jiao Tong University, P.R. China); Xiaofeng Gao (Shanghai Jiao Tong University, P.R. China); Guihai Chen (Shanghai Jiao Tong University, P.R. China)

NET 10: Scheduling
Downlink Packets Scheduling in Enterprise WLAN
Dong Zhao (National University of Defense Technology, P.R. China); Ming Zhu (National University of Defense Technology, P.R. China); Ming Xu (National University of Defense Technology, P.R. China); Jiannong Cao (Hong Kong Polytechnic Univ, Hong Kong)

Cross-layer Scheduling with Secrecy Demands in Delay-aware OFDMA Network
Xingzheng Zhu (Shanghai Jiao Tong University, P.R. China); Bo Yang (Shanghai Jiao Tong University, P.R. China); Xinping Guan (Shanghai Jiao Tong University, P.R. China)

Optimization of Delay Performance in Multicast CPC Scheduling
Ling Liu (ICT/CAS, P.R. China); Haihua Chen (Institute of Computing Technology, Chinese Academy of Sciences, P.R. China); Yiqing Zhou (Chinese Academy of Science, P.R. China); Hang Liu (Chinese Academy of Science, P.R. China); Lin Tian (Institute of Computing Technology, Chinese Academy of Sciences, P.R. China); Jinglin Shi (Institute of Computing Technology, Chinese Academy of Sciences, P.R. China)

Adaptive User Scheduling and Resource Management for Multiuser MIMO Downlink Systems with Heterogeneous Delay Requirements
Junchao Li (National Mobile Communications Research Laboratory, Southeast University, P.R. China); Nan Bao (National Mobile Communications Research Laboratory, Southeast University, P.R. China); Weiwei Xia (Southeast University, P.R. China); Lianfeng Shen (National Mobile Communications Research Laboratory, Southeast University, P.R. China)

Adaptive Bit Rate Capable Video Caching and Scheduling
Hasti Ahlehagh (University of California San Diego, USA); Sujit Dey (University of California, San Diego, USA)

QoS Provisioning Performance of Differentiated Queueing Service with Mobile Wireless Multimedia
Mian Guo (South China University of Technology, P.R. China); Shengming Jiang (South China University of Technology, P.R. China); Quansheng Guan (South China University of Technology, P.R. China)

NET 11: Network Coding I
Network Coding Assisted Cooperative Relay Scheme for Sender-oriented Broadcast in VANETs
Celimuge Wu (University of Electro-Communications, Japan); Satoshi Ohzahata (The University of Electro-Communications, Japan); Toshihiko Kato (University of Electro-Communications, Japan)

Cache Content Placement Using Triangular Network Coding
Pouya Ostovari (Temple University, USA); Abdallah A Khreishah (New Jersey Institute of Technology, USA); Jie Wu (Temple University, USA)

Delay Optimization in Multi-hop Wireless Networks with Network Coding
Mohammadhossein Alvandi (Concordia University, Canada); Mustafa Mehmet-Ali (Concordia University, Canada); Jeremiah Hayes (Concordia University, Canada)

A Spectrum-Efficient Broadcast Scheme Based on Network Coding in Cellular MIMO Systems
Zhongyuan Zhao (Beijing University of Posts and Telecommunications, P.R. China); Zhiguo Ding (Newcastle University, United Kingdom); Bin Han (Beijing University of Post and Telecommunication, P.R. China); Xinqian Xie (Beijing University of Posts and Telecommunications, P.R. China); Wenbo Wang (Beijing University of Posts and Telecommunications, P.R. China); Mugen Peng (Beijing University of posts & Telecommunications, P.R. China)

Network Coding Based Reliable Broadcast Protocol in Multi-Channel Multi-Radio Wireless Mesh Networks
Xiaobin Tan (University of Science and Technology of China, P.R. China); Hong Wen (University of Science and Technology of China, P.R. China); Kangqi Wang (University of Science and Technology of China, P.R. China)

Distributed Precoder Design for Inter-cell Interference Suppressing in Multi-cell MU-MIMO Systems
Desheng Wang (Huazhong University of Science and Technology, P.R. China); Yifan Yang (Huazhong University of Science and Technology, P.R. China); Guangxi Zhu (& Information Engineering, Huazhong University of Science and Technology, P.R. China); Xiaojiang Du (Temple University, USA)

NET 12: Wireless Networks I
Point to Multipoint Transport in Multichannel Wireless Environments
Hicham Khalifé (Thales Communications & Security, France); Vania Conan (Thales Communications & Security, France); Jeremie Leguay (Thales Communications & Security, France); Thrasyvoulos Spyropoulos (EURECOM, France)

Spatial Frequency Reuse in a Novel Generation of PMR Networks
Joanna Tomasik (Supélec, France); Alexis Lamiable (SUPELEC, France)

Evaluation of Autonomic Load Balancing in Wireless Multiaccess Environment
Teemu Rautio (VTT Technical Research Centre of Finland, Finland); Markus Luoto (VTT Technical Research Centre of Finland, Finland); Jukka Mäkelä (VTT Technical Research Centre of Finland, Finland); Petteri Mannersalo (VTT Technical Research Centre of Finland, Finland)

Design and Analysis of TCP AIMD in Wireless Networks
Chengdi Lai (University of Hong Kong, Hong Kong); Ka-Cheong Leung (The University of Hong Kong, Hong Kong); Victor O. K. Li (University of Hong Kong, P.R. China)

A Novel Cross Layer TCP Pacing Protocol for Multi-hop Wireless Network
Hengheng Xie (Paradise Research Lab, Canada); Azzedine Boukerche (University of Ottawa, Canada); Mohammed Almulla (Kuwait University, Kuwait)

An Efficient Interference Management Framework for Multi-hop Wireless Networks
Lei Shi (Hefei University of Technology, P.R. China); Yi Shi (Intelligent Automation Inc., USA); Yuxiang Ye (Hefei University of Technology, P.R. China); Zhenchun Wei (Hefei University of Technology, USA); Jianghong Han (Hefei University of Technology, P.R. China)

NET 13: Wireless Sensor and Mesh Networks IV

Convergecast in ZigBee Tree-Based Wireless Sensor Networks
Meng-Shiuan Pan (Tamkang University, Taiwan); Ping-Lin Liu (Tamkang University, Taiwan); Chien-Fu Cheng (Tamkang University, Taiwan)

Minimizing Remote Monitoring Cost of Wireless Sensor Networks
Xu Xu (The Australian National University, Australia); Weifa Liang (The Australian National University, Australia); Zichuan Xu (Australian National University, Australia)

Unequal Error Protection Distributed Network-Channel Coding Based on LT Codes for Wireless Sensor Networks
Jing Yue (Xidian University, P.R. China); Zihuai Lin (University of Sydney, Australia); Jun Li (University of Sydney, Australia); Baoming Bai (Xidian University, P.R. China); Branka Vucetic (The University of Sydney, Australia)

Virtual Edge Based Coverage Hole Detection Algorithm in Wireless Sensor Networks
Yunzhou Zhang (Northeastern University, P.R. China); Xiaohua Zhang (Northeastern University, P.R. China); Zeyu Wang (Northeastern University, P.R. China); Honglei Liu (Northeastern University, P.R. China)

Mending Barrier Gaps via Mobile Sensor Nodes with Adjustable Sensing Ranges
Xianjun Deng (Huazhong University of Scienc and Technology, P.R. China); Bang Wang (Huazhong University of Science and Technology, P.R. China); Changqing Wang (Huazhong University of Science and Technology, P.R. China); Han Xu (Huazhong University of Scienc and Technology, P.R. China); Wenyu Liu (Huazhong University of Science and Technology, P.R. China)

Data Delivery Scheme for Wireless Sensor Network Powered by RF Energy Harvesting
Winston K.G. Seah (Victoria University of Wellington, New Zealand); Jonathan Olds (Victoria University of Wellington, New Zealand)

NET 14: Network Coding II

Channel Allocation and Time Scheduling in Multi-channel Wireless Networks Using Network Coding
Maryam Mohseni (McMaster University, Canada); Dongmei Zhao (McMaster University, Canada)

Adaptive Redundancy Control with Network Coding in Multi-hop Wireless Networks
Thuong Van Vu (Université Pierre et Marie Curie, France); Nadia Boukhatem (Telecom ParisTech, France); Thi Mai Trang Nguyen (Université Pierre et Marie Curie, France); Guy Pujolle (University Pierre et Marie Curie - Paris 6, France)

On Symbol Mapping for FQPSK Modulation Enabled Physical-Layer Network Coding
Jiao Qin (Harbin Institute of Technology Shenzhen Graduate School, P.R. China); Zhihua Yang (Harbin Institute of Technology, P.R. China); Jian Jiao (Harbin Institute of Technology Shenzhen Graduate School, P.R. China); Qinyu Zhang (Harbin Institute of Technology Shenzhen Graduate School, P.R. China); Xiaodong Lin (University of Ontario Institute of Technology, Canada); Bin Cao (Harbin Institute of Technology Shenzhen Graduate School, P.R. China)

Segment Linear Network Coding in Wireless Sensor Networks
YiJun Guo (BeiJing University of Post and Telecommunication, P.R. China); JianJun Hao (Beijing University of Posts and Telecommunications, P.R. China); Guangxin Yue (Beijing University of Posts and Telecommunications, P.R. China)

Good coupling between LDPC-Staircase and Reed-Solomon for the design of GLDPC codes for the Erasure Channel
Ferdaouss Mattoussi (INRIA, France); Bessem Sayadi (Alcatel-Lucent Bell-Labs, France); Vincent Roca (INRIA Rhône-Alpes, France)

Network Coding with Remix Qualification for Multicasting in Delay-Tolerant Networks
Yu-Feng Hsu (National Central University, ROC, Taiwan); Chih-Lin Hu (National Central University, Taiwan)

NET 15: Wireless Networks II

Optimization Algorithms for Epidemic Evolution in Broadcast Networks
Xiangping Zhai (City University of Hong Kong, Hong Kong); Liang Zheng (City University of Hong Kong, Hong Kong); Jianping Wang (City University of Hong Kong, Hong Kong); Chee Wei Tan (City University of Hong Kong, Hong Kong)

An intercell coordination admission control and scheduling scheme for delay-tolerant M2M service
Long Suo (Xidian University, P.R. China); Hongyan Li (Xidian University, P.R. China); Yinghong Ma (Xidian University, P.R. China); Jiandong Li (Xidian University, P.R. China)

A Statistical Algorithm for Multi-Objective Handover Optimization Under Uncertainties
Qi Liao (Fraunhofer Institute for Telecommunications, Heinrich-Hertz-Institute, Germany); Slawomir Stanczak (Fraunhofer Heinrich Hertz Institute, Germany); Federico Penna (Fraunhofer Heinrich Hertz Institute, Germany)

Small-World Networks Empowered Large Machine-to-Machine Communications
Lei Gu (National Taiwan University, Taiwan); Shih Chun Lin (National Taiwan University, Taiwan); Kwang-Cheng Chen (National Taiwan University, Taiwan)

Euclidean Distance Based Handoff Algorithm for Fingerprint Positioning of WLAN System
Deyue Zou (Harbin Institute of Technology, P.R. China); Weixiao Meng (Harbin Institute of Technology, P.R. China); Shuai Han (Harbin Institute of Technology, P.R. China)

A Clustering-based Context-Aware Mechanism for IEEE 802.21 Media Independent Handover
Miao Xiong (Department of Computing, The Hong Kong Polytechnic University, Hong Kong); Jiannong Cao (Hong Kong Polytechnic Univ, Hong Kong)

NET 16: Cooperative Communications

Investigation on Energy Efficiency of OFDM-based Two-stage Cooperative Multicast with CP Combining
Hang Liu (Chinese Academy of Science, P.R. China); Yiqing Zhou (Chinese Academy of Science, P.R. China); Lin Tian (Institute of Computing Technology, Chinese Academy of Sciences, P.R. China); Haihua Chen (Institute of Computing Technology, Chinese Academy of Sciences, P.R. China); Xue Han (institute of computing Technology Chinese Academy of sicience, P.R. China); Jinglin Shi (Institute of Computing Technology, Chinese Academy of Sciences, P.R. China)

Energy Efficient Transmission in Relay-Based Cooperative Networks Using Auction Game
Xiaoliang Zhang (Beijing University of Posts and Telecommunications, P.R. China); Hong Ji (Beijing University of Posts and Telecommunications, P.R. China); Yi Li (Beijing University of Posts and Telecommunications, P.R. China); Xi Li (Beijing University of Posts and Telecommunications, P.R. China)

Distributed Antenna Aided Twin-Layer Femto-and Macro-Cell Networks Relying on Fractional Frequency-Reuse
Jie Zhang (University of Southampton, United Kingdom); Fan Jin (University of Southampthon, United Kingdom); Rong Zhang (University of Southampton, United Kingdom); Guang-Jun Li (UESTC, P.R. China); Lajos Hanzo (University of Southampton, United Kingdom)

Relay Selection Considering MAC Overhead and Collision in Wireless Networks
Yun Li (ChongQing University of Posts and Telecommunications of China, P.R. China); Xiaofen Zhu (Chongqing University of Posts and Telecommunications, P.R. China); Chao Liao (Chongqing University of Posts and Telecommunications, P.R. China); Mahmoud Daneshmand (AT&T, USA)

DPRP:Dual-Path Relay Placement in WiMAX Mesh Networks
Hai Wang (Fudan University, P.R. China); Xunrui Yin (Fudan University, P.R. China); Chen Chen (Fudan University, P.R. China); Xin Wang (Fudan University, P.R. China)

On the Trade-off Between Accuracy and Delay in Cooperative UWB Navigation
Gabriel E. Garcia (Chalmers University of Technology, Sweden); Srikar Muppirisetty (Chalmers University of Technology, Sweden); Henk Wymeersch (Chalmers University of Technology, Sweden)

Tuesday, 09 April 2013
14:00-15:30

NET 17: Network Applications
Monitoring YouTube QoE: Is Your Mobile Network Delivering the Right Experience to your Customers?
Pedro Casas (Telecommunications Research Center Vienna (FTW), Austria); Raimund Schatz (Telecommunications Research Center Vienna (FTW), Austria); Tobias Hoßfeld (University of Wuerzburg, Germany)

Social networks adding community-scale to context-aware connectivity management
Roberto R. F. Lopes (Norwegian University of Science and Technology - NTNU, Norway)

QoE-Driven Network Management For Real-Time Over-the-top Multimedia Services
Janne Seppänen (VTT, Finland); Martin Varela (VTT Technical Research Centre of Finland, Finland)

Agent Based Autonomic Network Control and Management
Manzoor Ahmed Khan (TU Berlin, Germany)

Peer Selection and Scheduling of H.264 SVC Video over Wireless Networks
Konstantinos Birkos (University of Patras, Greece); Christos Tselios (University of Patras, Greece); Tasos Dagiuklas (Technological Educational Institute of Mesolonghi, Greece); Stavros Kotsopoulos (Wireless Telecommunications Laboratory, Greece)

Distributed Load Balancing in a Multiple Server System by Shift-Invariant Protocol Sequences
Yupeng Zhang (the Chinese University of Hong Kong, Hong Kong); Wing Wong (Chinese University of Hong Kong, P.R. China)

Tuesday, 09 April 2013
14:00-15:30

NET 18: Vehicular Networks I
Impact of Vehicular Integration Effects on the Performance of DSRC Communications
Jérôme Härri (EURECOM, France); Hugues Tchouankem (Leibniz Universität Hannover, Germany); Oliver Klemp (BMW Group Research and Technology, Germany); Oleksandr Demchenko (Bosch SoftTec GmbH, Germany)

Augmenting Vehicular 3G Users through Inter-vehicle Communications
Chao Chen (Shanghai Jiao Tong University, P.R. China); Yanmin Zhu (Shanghai Jiao Tong University, P.R. China)

A Markov Model of Safety Message Broadcasting for Vehicular Networks
Niloofar Toorchi (K. N. Toosi University of Technology, Iran); Mahmoud Ahmadian (K.N. Toosi University of Technology, Iran); Mohammad Sayad Haghighi (Deakin University, Australia); Yang Xiang (Deakin University, Australia)

Performance Evaluation of IEEE 802.11p MAC Protocol in VANETs Safety Applications
Lusheng Miao (Tshwane University of Technology, South Africa); Karim Djouani (Tshwane University of Technology, South Africa); Ben Van Wyk (Tshwane University of Technology, Saudi Arabia); Yskandar Hamam (Tshwane University of Technology, South Africa)

Effect of Fading Channel on Link Duration in Vehicular Ad Hoc Networks
Miao Hu (Beijing Jiaotong University, P.R. China); Zhangdui Zhong (Beijing Jiaotong University, P.R. China); Hao Wu (Beijing Jiaotong University, P.R. China); Minming Ni (Beijing Jiaotong University, P.R. China)

Potential Predictability of Vehicles' Visiting Duration in Different Areas For Large Scale Urban Environment
Wenyu Ren (Tsinghua University, P.R. China); Yong Li (Tsinghua University, P.R. China); Siyu Chen (Tsinghua University, P.R. China); Depeng Jin (Tsinghua University, P.R. China); Li Su (Tsinghua University, P.R. China)

Tuesday, 09 April 2013
14:00-15:30

NET 19: Cognitive Radio and Networks I
Spectrum Trading in Cognitive Radio Network: a Two-Stage Market Based on Contract and Stackelberg Game
Jikai Yin (Shanghai Jiao Tong University, P.R. China); Gaofei Sun (Shanghai Jiao Tong University, P.R. China); Xinbing Wang (Shanghai Jiaotong University, P.R. China)

The Asymptotic Connectivity of Random Cognitive Radio Networks
Zhiqing Wei (Beijing University of Posts and Telecommunications, P.R. China); Jianwei Liu (Beijing University of Posts and Telecommunications, P.R. China); Zhiyong Feng (Beijing University of Posts and Telecommunications, P.R. China); Wei Li (University of Victoria, Canada); T. Aaron Gulliver (University of Victoria, Canada)

Cooperative Networking Towards Secure Communications for CRNs
Ning Zhang (University of Waterloo, Canada); Ning Lu (University of Waterloo, Canada); Nan Cheng (University of Waterloo, Canada); Jon Mark (University of Waterloo, Canada); Sherman Shen (University of Waterloo, Canada)]

General Analytical Framework for Cooperative Sensing and Access Trade-off Optimization
Tan Thanh Le (University of Quebec, Canada); Long Bao Le (INRS, University of Quebec, Canada)

Channel Allocation and Multicast Routing in Cognitive Radio Networks
Zhihui Shu (University of Nebraska-Lincoln, USA); Yi Qian (University of Nebraska–Lincoln, USA); Yaoqing (Lamar) Yang (University of Nebraska-Lincoln, USA); Hamid Sharif (University of Nebraska-Lincoln, USA)

Xing-Zone Bridge Construction for Multi-hop Cognitive Radio Networks with Channel Bonding
Feng Ye (University of Nebraska-Lincoln, USA); Yi Qian (University of Nebraska–Lincoln, USA); Yaoqing (Lamar) Yang (University of Nebraska-Lincoln, USA); Hamid Sharif (University of Nebraska-Lincoln, USA)

Tuesday, 09 April 2013
16:00-17:30

NET 20: Resource Management
Stable Multiuser Channel Allocations in Opportunistic Spectrum Access
Li Huang (Huangzhong University of Science and Technology, P.R. China); Zhu (University of Science and Technology, P.R. China); Xiaojiang Du (Temple University, USA); Kaigui Bian (Peking University, P.R. China)

Deadline-constrained maximum reliability packet forwarding with limited channel state information
Zhenhua Zou (KTH-Royal Institute of Technology, Sweden); Mikael Johansson (Royal Institute of Technology, Sweden)

Distributed Cross-Layer Resource Allocation Using Correlated Equilibrium Based Stochastic Learning
Wenbo Wang (Rochester Institute of Technology, USA); Andres Kwasinski (Rochester Institute of Technology, USA)

Novel Scheduling Characteristics for Mixture of Real-time and Non-real-time Traffic
Huseyin Haci (University of Kent, United Kingdom); Huiling Zhu (University of Kent, United Kingdom)

A Distributed Resource Allocation Scheme for OFDMA Downlink
Chang Liu (Southeast University, P.R. China); Xiangyang Wang (Southeast University, P.R. China)

Optimal and Distributed Resource Allocation in Lossy Mobile Ad Hoc Networks
Songtao Guo (Chongqing University, P.R. China); Xingfu Zhu (Chongqing University, P.R. China); Yuanyuan Yang (Stony Brook University, USA)

<u>NET 21: Vehicular Networks II</u>
An Effective Routing Protocol for Intermittently Connected Vehicular Ad Hoc Networks
Xin Wang (Xidian University, P.R. China); Changle Li (Xidian University, P.R. China); Lina Zhu (Xidian University, P.R. China); Chunchun Zhao (Xidian University, P.R. China)

Compressive Sensing based Data Collection in VANETs
Congyi Liu (Michigan Technological University, USA); Chunxiao (Tricia) Chigan (Michigan Tech, USA); Chunming Gao (Michigan Technological University, USA)

STCP2: Short-Time Certificate-based Privacy Protection for Vehicular Ad Hoc Networks
Zhengming Li (Michigan Tech, USA); Chunxiao (Tricia) Chigan (Michigan Tech, USA); Chunming Gao (Michigan Technological University, USA)

Efficient, Fast and Scalable Authentication for VANETs
Chen Lyu (Shanghai Jiaotong University, P.R. China); Dawu Gu (Shanghai Jiao Tong University, P.R. China); Xiaomei Zhang (Shanghai JiaoTong University, P.R. China); Shifeng Sun (Shanghai Jiaotong University, P.R. China); Yinqi Tang (Shanghai Jiaotong University, P.R. China)

VANET Topology Characteristics under Realistic Mobility and Channel Models
Nabeel Akhtar (Koc University, Turkey); Oznur Ozkasap (Koc University, Turkey); Sinem Coleri Ergen (Koc University, Turkey)

Characterizing the Connectivity of Large Scale Vehicular Ad-Hoc Networks
Mengjiong Qian (University of Tsinghua, P.R. China); Yong Li (Tsinghua University, P.R. China); Depeng Jin (Tsinghua University, P.R. China); Lieguang Zeng (Tsinghua University, P.R. China)

<u>NET 22: Cognitive Radio and Networks II</u>
Copy Limited Flooding over Opportunistic Networks
Jianwei Niu (Beihang University, P.R. China); Mingzhu Liu (BeiHang University, P.R. China); Lei Shu (Guangdong University of Petrochemical Technology, P.R. China); Mohsen Guizani (QU, USA)

EVT-based Statistical Characterization of Aggregated Inter-Contact Time in Opportunistic Networks
Chunfeng Liu (Tianjin University, P.R. China); Guangyu Wang (Tianjin University, P.R. China); Yantai Shu (Tianjin University, P.R. China); Gen Li (Tianjin University, P.R. China)

Optimal Relay Selection and Power Allocation for Cognitive Two-Way Relay Transmission with Primary User's Interference
Lei Pan (Xidian University, P.R. China); JiangBo Si (Xi'dian, P.R. China); Zan Li (Xidian University, P.R. China); HaiYan Huang (XiDian University, P.R. China); JunJie Chen (XiDian University, P.R. China)

Cross-Layer Cognitive MAC Design for Multi-hop Wireless Ad-hoc Networks with Stochastic Primary Protection
Mui Van Nguyen (Kyung Hee University, Korea); Choong Seon Hong (Kyung Hee University, Korea); Long Bao Le (INRS, University of Quebec, Canada)

Energy Efficiency and Channel Allocation in P2PWRAN
Huaizhou Shi (Delft University of Technology, The Netherlands); Vijay Sathyanarayana Rao (Delft University of Technology, The Netherlands); Venkatesha Prasad (Delft University of Technology, The Netherlands); Ignas G.M.M. Niemegeers (Delft University of Technology, The Netherlands)

An Proportional Fair Resource Allocation in OFDM-based Cognitive Radio Networks under Imperfect Channel-State Information
Jian Li (Shanghai Dianji University, P.R. China); Chen He (Shanghai Jiaotong University, P.R. China); Lingge Jiang (Shanghai Jiaotong University, P.R. China)

<u>NET 23: Network Security I</u>
EATH: An Efficient Aggregate Authentication Protocol for Smart Grid Communications
Rongxing Lu (University of Waterloo, Canada); Xiaodong Lin (University of Ontario Institute of Technology, Canada); Zhiguo Shi (Zhejiang University, P.R. China); Sherman Shen (University of Waterloo, Canada)

Combined Approach of Zero Forcing Precoding and Cooperative Jamming: A Secrecy Tradeoff
Weigang Liu (University of Edinburgh, United Kingdom); Md. Zahurul Islam Sarkar (The University of Edinburgh, United Kingdom); Tharmalingam Ratnarajah (The University of Edinburgh, United Kingdom)

Lightweight Authentication and Key Management on 802.11 with Elliptic Curve Cryptography
Suneth Namal (University of Oulu, Finland); Konstantinos Georgantas (Helsikni Institute for Information Technology, Finland); Andrei Gurtov (University of Oulu, Finland)

Data Authentication Scheme for Unattended Wireless Sensor Networks against a Mobile Adversary
Sasi Kiran Vepanjeri Lokanadha Reddy (University Of Ottawa, Canada); Sushmita Ruj (IIT-Indore, India); Amiya Nayak (SITE, University of Ottawa, Canada)

An Efficient Authentication Protocol with User Anonymity for Mobile Networks
Huixian Li (Northwestern Polytechnic University, P.R. China); Yafang Yang (Northwestern Polytechnical University, P.R. China); Liaojun Pang (Xidian University, P.R. China)

Rate Limiting Client Puzzle Schemes for Denial-of-Service Mitigation
Jing Yang Koh (Nanyang Technological University, Singapore); Joseph Chee Ming Teo (Institute for InfoComm Research, Singapore); Dusit Niyato (Nanyang Technological University, Singapore)

<u>NET 24: Network Security II</u>
Protecting Wireless Sensor Networks from Internal Attacks Based on Uncertain Decisions
Xu Huang (University of Canberra, Australia); Muhammad Raisuddin Ahmed (University of Canberra, Australia); Dharmendra Sharma (University of Canberra, Australia); Hongyan Cui (Beijing University of Posts and Telecommunications, Wireless Technology Innovation Labs, P.R. China)

A Privacy-Aware Communication Scheme in Advanced Metering Infrastructure (AMI) Systems
Shi Chen (Renesas Mobile Corporation, P.R. China); Kenan Xu (Renesas Mobile, Canada); Zhenhong Li (Renesas Mobile Corporation, P.R. China); Fei Yin (RenesasMobile, P.R. China); Haifeng Wang (Renesas Mobile Corporation, P.R. China)

An Ultralightweight and Privacy-Preserving Authentication Protocol for Mobile RFID Systems
Ben Niu (Xidian University, P.R. China); Xiaoyan Zhu (Xidian University, P.R. China); Hui Li (Xidian University, P.R. China)

Secure and efficient mutual authentication protocol for RFID conforming to the EPC C-1 G-2 Standard
Liaojun Pang (Xidian University, P.R. China); Liwei He (Xidian University, P.R. China); Qingqi Pei (Xidian University, P.R. China); Yumin Wang (National Key Laboratory on ISN of Xidian Universit, P.R. China)

Towards Adaptive Security mechanisms in 3GPP EPS/LTE Networks
Siwar Ben Hadj Said (Telecom Bretagne, France); Karine Guillouard (Orange Labs, France); Jean-Marie Bonnin (Institut Mines Telecom / Telecom Bretagne, France)

Trust Relationships in Secure Mobile Systems
Tao Li (Southeast University, P.R. China); Hu Aiqun (Southeast University, P.R. China)

NET 25: LTE
Stackelberg Game for Spectrum Reuse in the Two-Tier LTE Femtocell Network
Chen Wang (Shanghai Jiao Tong University, P.R. China); Yuan Liu (Shanghai Jiao Tong University, P.R. China); Meixia Tao (Shanghai Jiao Tong University, P.R. China); Zhu Han (University of Houston, USA); Dong In Kim (Sungkyunkwan University (SKKU), Korea)

Adaptive Heterogeneous Coordinated Beamforming Algorithm in LTE-Advanced Systems
Yuan Li (Beijing University of Posts and Telecommunications, P.R. China); Jian Li (Beijing University of Posts and Telecommunications, P.R. China); Li Zhang (Beijng University of Posts and Telecommunications, P.R. China); Mugen Peng (Beijing University of posts & Telecommunications, P.R. China)

A Novel Resource Scheduling Algorithm to Improve TCP Performance for 3GPP LTE Systems
Peng Shang (Bell Labs, P.R. China); Yuhui Zeng (Bell Labs, P.R. China); Jinsong Wu (Bell Laboratories, P.R. China); Pei Xiao (University of Surrey, United Kingdom)

Analysis and Evaluation of Covert Channels over LTE Advanced
Fahimeh Rezaei (University of Nebraska Lincoln, USA); Michael Hempel (University of Nebraska-Lincoln, USA); Dongming Peng (University Nebraska - Lincoln, USA); Yi Qian (University of Nebraska–Lincoln, USA); Hamid Sharif (University of Nebraska-Lincoln, USA)

Bandwidth and Energy Efficiency of Video Broadcasting Services over LTE/LTE-A
Chadi Khirallah (The University of Edinburgh, United Kingdom); Dejan Vukobratović (University of Novi Sad, Serbia); John Thompson (University of Edinburgh, United Kingdom)

A Network Controlled Handover Mechanism and its Optimization in LTE Heterogeneous Networks
Zhou Guohua (Huawei Technologies Sweden, Sweden); Peter Legg (Huawei Technologies Sweden AB, Sweden); Hui Gao (Huawei Technologies, P.R. China)

NET 26: Routing I
Joint Request Routing and Video Adaptation in Collaborative VoD Systems
Jun He (University of Science and Technology of China, P.R. China); Xiaoming Zhao (University of Science and Technology of China, P.R. China); Baohua Zhao (, P.R. China)

Analytical Framework for the Capacity and Delay Evaluation of Next-Generation FiWi Network Routing Algorithms
Martin Lévesque (INRS, Canada); Frank Aurzada (Technical University Braunschweig, Germany); Martin Maier (Institut National de la Recherche Scientifique (INRS), Canada); Martin Reisslein (Arizona State University, USA)

Multicast for Asymmetrical Half-duplex Butterfly Network: A Deterministic Approach
Zhengchuan Chen (Tsinghua University, P.R. China); Pingyi Fan (Tsinghua University, P.R. China)

CROP: Community-Relevance-Based Opportunistic Routing in Delay Tolerant Networks
Je-Wei Chang (National Chiao Tung University, Taiwan); Chien Chen (National Chiao Tung University, Taiwan)

Delay Analysis of Epidemic Routing in Community-Based Delay Tolerant Networks
Qingshan Wang (Hefei University of Technology, P.R. China); Qi Wang (Hefei University of Technology, P.R. China)

Local Node Stability-Based Routing for Wireless Mesh Networks
Mustapha Boushaba (University of Montreal, Canada); Abdelhakim Hafid (University of Montreal, Canada); Michel Gendreau (University of Montreal, Canada)

NET 27: Routing II
Auction-Based Schemes for Multipath Routing in Selfish Networks
Haojie Zhou (The University of Hong Kong, P.R. China); Ka-Cheong Leung (The University of Hong Kong, Hong Kong); Victor O. K. Li (University of Hong Kong, P.R. China)

A Game Theoretic Model for Stochastic Routing in Self-Organized MANETs
Sajal Sarkar (IIT Kharagpur, India)

Energy Efficient Multi-Flow Routing in Mobile Sensor Networks
Nicolas Gouvy (Universite Lille 1, LIFL, Inria Lille-Nord Europe, France); Essia Hamouda (University of California Riverside, USA); Nathalie Mitton (Inria Lille - Nord Europe, France); Dimitrios Zorbas (Inria Lille - Nord Europe, France)

Performance Comparison of the RPL and LOADng Routing Protocols in a Home Automation Scenario
Mališa Vučinić (CNRS Grenoble Informatics Laboratory UMR 5217, France); Bernard Tourancheau (CNRS Grenoble Informatics Laboratory UMR 5217, France); Andrzej Duda (Grenoble Institute of Technology, France)

Fast Convergence Scheme for Potential-based Routing in Wireless Sensor Networks
Alireza Sheikhattar (University of Maryland College Park, USA); Mehdi Kalantari (University of Maryland, College Park, USA)

Performance of Source Routing in Ad Hoc Networks Based on Compound Pareto Statistics
Xian Liu (University of Arkansas at Little Rock, USA)

NET 28: Cellular Networks I
A New Markov-Based Mobility Prediction Algorithm for Hand-Over Management in Wireless Networks
Peppino Fazio (University of Calabria, Italy); Mauro Tropea (University of Calabria, Italy); Salvatore Marano (University of Calabria, Italy)

Cell Selection for TDD Two-Tier Cellular Networks based on Uplink-Downlink Capacity
Poramate Tarasak (Institute for Infocomm Research, Singapore); Koichi Adachi (Institute for Infocomm Research (I2R), Singapore); Sumei Sun (Institute for Infocomm Research, Singapore)

QoS-Aware Dynamic Cell Reconfiguration for Energy Conservation in Cellular Networks
Kyuho Son (T-Mobile, USA); Santosh V Nagaraj (San Diego State University, USA); Mahasweta Sarkar (San Diego State University, USA); Sujit Dey (University of California, San Diego, USA)

Dynamic Traffic-aware Reconfiguration of Spectral/Energy Efficient Cellular Networks
Xuan Zhou (University of Electronic Science and Technology of China, P.R. China); Gang Feng (University of Electronic Science and Technology of China, P.R. China); Shuang Qin (University of Electronic Science and Technology of China, P.R. China)

Energy Efficiency of CoMP-based Cellular Networks with Guaranteed Coverage
Zichen Liu (Institute of Computing Technology, P.R. China); Yiqing Zhou (Chinese Academy of Science, P.R. China); Xue Han (institute of computing Technology Chinese Academy of sicience, P.R. China); Lin Tian (Institute of Computing Technology, Chinese Academy of Sciences, P.R. China); Jinlong Hu (Institute of Computing Technology, Chinese Academy of Sciences, P.R. China); Jinglin Shi (Institute of Computing Technology, Chinese Academy of Sciences, P.R. China)

Node Selection for Corridor-based Routing in OFDMA Multihop Networks
Alexander Kuehne (TU Darmstadt, Germany); Adrian Loch (Technische Universität Darmstadt, Germany); Matthias Hollick (Technische Universität Darmstadt, Germany); Anja Klein (TU Darmstadt, Germany)

NET 29: Routing III
Traffic Load Distribution of Circular Sailing Routing in Dense Wireless Networks
Fan Li (Beijing Institute of Technology, P.R. China); Xiao He (Beijing Institute of Technology, P.R. China); Siyuan Chen (University of North Carolina at Charlotte, USA); Libo Jiang (Beijing Institute of Technology, P.R. China); Dongliang Wang (Xi'an Jiaotong University, P.R. China); Yu Wang (University of North Carolina at Charlotte, USA)

Performance Modeling of Network Coding Based Epidemic Routing in DTNs
Shuang Qin (University of Electronic Science and Technology of China, P.R. China); Gang Feng (University of Electronic Science and Technology of China, P.R. China)

Energy Neutral Routing for Energy Harvesting Wireless Sensor Networks
Shuai Peng (Nanyang Technological University, Singapore); ChorPing Low (Nanyang Technological University, Singapore)

Channel Quality and Load Aware Routing in Wireless Mesh Network
Xiaoheng Deng (Central South University, P.R. China); Qiang Liu (Central South University, P.R. China); Xu Li (Central South University, P.R. China); Lin Cai (University of Victoria, Canada); Zhigang Chen (Central South University, P.R. China)

An Optimal Stopping Decision Method for Routing in Opportunistic Networks
Di Huang (Southeast University, P.R. China); Sanfeng Zhang (Southeast University, P.R. China); Zhou Chen (Southeast University, P.R. China)

An Effective Routing Protocol for Energy Harvesting Wireless Sensor Networks
Meng Xiao (Tsinghua University, P.R. China); Xuedan Zhang (Tsinghua University, P.R. China); Yuhan Dong (Tsinghua University, P.R. China)

NET 30: Performance Analysis and Evaluation
Delay and Backlog Distribution Analysis of Amplify-and-Forward Cooperative Channels: A Stochastic Network Calculus Perspective
Lie Jiang (Huazhong University of Science and Technology, P.R. China); Li Yu (Huazhong University of Science & Technology, P.R. China); Yan Dong (Huazhong University of Science and Technology, P.R. China); Zilong Chen (Huazhong University of Science and Technology, P.R. China)

Coverage Analysis of Femtocell Networks with Hybrid Access Policy
Cheng-Yu Shih (Academia Sinica, Taiwan); Chia-Han Lee (Academia Sinica, Taiwan)

A Queueing Analytical Model for Service Mashup in Mobile Cloud Computing
Wei-Ping Yang (National Chiao Tung University, Taiwan); Li-Chun Wang (National Chiao Tung University, Taiwan); Hung-Pin Wen (National Chiao Tung University, Taiwan)

Performance Analysis of Real-Time Traffic in Wi-Fi Networks: A Markov Chain-Based Approach
Sajib Datta (University of Texas at Arlington, USA); Sajal K. Das (University of Texas at Arlington, USA)

Performance Modeling of Three-Hop Relay Routing in Intermittently Connected Mobile Networks
Jiajia Liu (Tohoku University, Japan); Hiroki Nishiyama (Tohoku University, Japan); Nei Kato (Tohoku University, Japan)

Per-Flow End-to-End Delay Bounds in Hybrid Wireless Network
Qin Zhu (Huazhong University of Science and Technology, P.R. China); Li Yu (Huazhong University of Science & Technology, P.R. China); Sangsha Fang (Huazhong University of Science and Technology, P.R. China)

NET 31: Location Estimation I
UMLI: An Unsupervised Mobile Locations Extraction Approach with Incomplete Data
Nam Tuan Nguyen (University of Houston, USA); Rong Zheng (University of Houston, USA); Zhu Han (University of Houston, USA)

Adaptive Node Placement for Improving Localization Accuracy in Clutter-Prone Environments
Muzammil Hussain (University of Oxford, United Kingdom); Niki Trigoni (University of Oxford, United Kingdom)

Analytical Characterization of Computationally Efficient Localization Techniques
S. Alireza Motevallian (Australian National University (ANU), Australia); Guoqiang Mao (The University of Sydney, Australia); Brian Anderson (Australian National University, Australia)

Location Estimation in Large Indoor Multi-floor Buildings using Hybrid Networks
Kejiong Li (Queen Mary, University of London, United Kingdom); John Bigham (Queen Mary, University of London, United Kingdom); Eliane Bodanese (Queen Mary, University of London, United Kingdom)

Optimal Importance Density for Position Location Problem with non-Gaussian Noise
Leila Pishdad (Mcgill University, Canada); Fabrice Labeau (McGill University, Canada)

WiBEST: A Hybrid Personal Indoor Positioning
Wei-Ya Hu (Shanghai Jiao Tong University, P.R. China); Jia-Liang Lu (Shanghai Jiao Tong University, P.R. China); Sheng Jiang (Shanghai Jiao Tong University, P.R. China); Wei Shu (The University of New Mexico, USA); Min-You Wu (Shanghai JiaoTong University, P.R. China)

NET 32: Routing IV
Dependency-Aware Quality-Differentiated Wireless Video Multicast
Han-Chiang Li (National Taiwan University of Science and Technology, Taiwan); Kate Ching-Ju Lin (Academia Sinica, Taiwan); Kai-Lung Hua (National Taiwan University of Science and Technology, Taiwan); Ge-Ming Chiu (National Taiwan University of Science and Technology, Taiwan)

Efficient Multi-flow Multicasting in Wireless Multi-hop Networks
Wanqing Tu (Nottingham Trent University, United Kingdom)

Load Balanced Routing for Low Power and Lossy Networks
Xinxin Liu (University of Florida, USA); Jianlin Guo (Mitsubishi Electronic Research Lab, USA); Ghulam M. Bhatti (MERL, USA); Philip Orlik (Mitsubishi Electric Research Laboratories, USA); Kieran Parsons (Mitsubishi Electric Research Laboratories, USA)

Trinary Partition Black-Burst based Broadcast Protocol for Emergency Message Dissemination in VANET
Chakkaphong Suthaputchakun (Bangkok University, Thailand); Zhili Sun (University of Surrey, United Kingdom); Mehrdad Dianati (University of Surrey, United Kingdom)

Social-Based Broadcasting for Delay Tolerant Network
Fen-Yen Lee (National Cheng Kung University, Taiwan); Sok-Ian Sou (National Cheng Kung University, Taiwan); Phone Lin (National Taiwan University, Taiwan)

URP: A Unified Routing Protocol for Heterogeneous Wireless Mesh Networks
Zhimin Li (Institute of Communication Engineering, P.R. China); Hai Wang (Nanjing Institute of Communications Engineering, P.R. China); Chao Dong (Institute of Communication Engineering, P.R. China); Rui Qian (Institute of Communication Engineering, P.R. China)

Wednesday, 10 April 2013
16:00-17:30

NET 33: Cellular Networks II
Slow admission and power control for small cell networks via distributed optimization
Siew Eng Nai (Institute for Infocomm Research, Singapore); Tony Q. S. Quek (Singapore University of Technology and Design (SUTD), Singapore); Mérouane Debbah (Supelec, France); Aiping Huang (Zhejiang University, P.R. China)

A Dynamic Affinity Propagation Clustering Algorithm for Cell Outage Detection in Self-Healing Networks
Yu Ma (Beijing University of Posts and Telecommunications, P.R. China); Mugen Peng (Beijing University of posts & Telecommunications, P.R. China); Wenqian Xue (Beijing University of Posts and Telecommunications, P.R. China); Xiaodong Ji (Beijing University of Posts and Telecommunications, P.R. China)

A Truthful Auction based Incentive Framework for Femtocell Access
Sha Hua (Polytechnic Institute of New York University, USA); Xuejun Zhuo (Tsinghua University, P.R. China); Shivendra Panwar (Polytechnic Institute of New York University, USA)

Interference Coordination Based on Access Control in Macro-Femto Networks
Liang Liang (University of Electronic Science and Technology of China, P.R. China); Gang Feng (University of Electronic Science and Technology of China, P.R. China); Tingli Mao (University of Electronic Science and Technology of China, P.R. China)

Hybrid Femtocell Resource Allocation Strategy in Fractional Frequency Reuse
Azwan Mahmud (University of Manchester, United Kingdom); Khairi A. Hamdi (University of Manchester, United Kingdom)

Distributed Coverage Optimization for Small Cell Clusters using Game Theory
Liang Huang (Institute of Computing Technology, Chinese Academy of Science, P.R. China); Yiqing Zhou (Chinese Academy of Science, P.R. China); Xue Han (institute of computing Technology Chinese Academy of sicience, P.R. China); Yuanyuan Wang (Institute of Computing Technology, Chinese Academy of Sciences, P.R. China); Manli Qian (Institute of Computing Technology, Chinese Academy of Sciences, P.R. China); Jinglin Shi (Institute of Computing Technology, Chinese Academy of Sciences, P.R. China)

Wednesday, 10 April 2013
16:00-17:30

NET 34: Location Estimation II
Design an Asynchronous Radio Interferometric Positioning System Using Dual-Tone Signaling
Yiyin Wang (Georgia Institute of Technology, USA); Marie Shinotsuka (Georgia Institute of Technology, USA); Xiaoli Ma (Georgia Institute of Technology, USA); Meixia Tao (Shanghai Jiao Tong University, P.R. China)

A Statistics-based Least-squares (SLS) Method for Non-line-of-sight Error of Indoor Localization
Yuan Yang (Freie Universität Berlin, Germany); Yubin Zhao (Freie Universität Berlin, Germany); Marcel Kyas (Freie University Berlin, Germany)

Femto-Assisted Location Estimation in Macro/Femto Heterogeneous Networks
Ke-Ting Lee (National Chiao Tnug University, Taiwan); Po-Hsuan Tseng (National Taipei University of Technology, Taiwan); Chien-Hua Chen (National Chiao Tnug University, Taiwan); Kai-Ten Feng (National Chiao Tung University, Taiwan)

Characterization of In-tunnel Distance Measurements for Vehicle Localization
Daniel Widmann (University of Lugano, Switzerland); Katarina Balać (University of Lugano, Switzerland); Antonio V. Taddeo (University of Lugano, Switzerland); Mauro Prevostini (University of Lugano, Switzerland); Alessandro Puiatti (University of Applied Sciences of Southern Switzerland (SUPSI), Switzerland)

Fingerprinting localization based on affinity propagation clustering and artificial neural networks
Genming Ding (Beijing Jiaotong University, P.R. China); Zhenhui Tan (Beijing JiaoTong University, Beijing, P.R. China); Jinbao Zhang (Beijing JiaoTong University, P.R. China); Lingwen Zhang (Beijing Jiaotong University, P.R. China)

Wi-Fi/MARG/GPS Integrated System for Seamless Mobile Positioning
Xingchuan Liu (Tsinghua, P.R. China)

Wednesday, 10 April 2013
16:00-17:30

NET 35: Wireless Sensor and Mesh Networks V
Scale-Free Model for Wireless Sensor Networks
Yuhui Jian (Tongji University, P.R. China); Erwu Liu (Tongji University, P.R. China); Yue Wang (Tongji University, P.R. China); Zhengqing Zhang (Tongji University, P.R. China); Changsheng Lin (Shanghai Institute of Measurement and Testing Technology, P.R. China)

Joint Event Detection & Identification: A Clustering based approach for Wireless Sensor Networks
Nauman Shahid (Lahore University of Management Sciences, Pakistan); Syed Bilal Ali (LUMS School of Science and Engineering (SSE), Pakistan); Kamran Ali (Lahore University of Management Sciences, Pakistan); Muhammmad Lodhi (Lahore University of Management Sciences, Pakistan); Ovais Usman (LUMS School of Science and Engineering (SSE), Pakistan); Ijaz Haider Naqvi (LUMS School of Science and Engineering (SSE), Pakistan)

Relay Selection Methods for Maximizing the Lifetime of Wireless Sensor Networks
Taufik Abrão (State University of Londrina, Brazil); Fábio Engel (State University of Londrina, Brazil); Lajos Hanzo (University of Southampton, United Kingdom)

Performance Modeling of a Multi-Tier Multi-Hop Hybrid Sensor Network Protocol
Pradhumna L Shrestha (University of Nebraska-Lincoln, USA); Michael Hempel (University of Nebraska-Lincoln, USA); Yi Qian (University of Nebraska–Lincoln, USA); Hamid Sharif (University of Nebraska-Lincoln, USA); John Punwani (Department of Transportation, USA); Monique Stewart (Department of Transportation, USA)

A Continuous Object Tracking Protocol Suitable for Practical Wireless Sensor Networks
Hyungseop Hong (KEPCO KDN, Korea); Seungmin Oh (Chungnam National University, Korea); Jeongcheol Lee (Chungnam National University, Korea); Sang-Ha Kim (Chungnam National University, Korea)

The Broadcast based on Optimal Transmission Cost Tree in Duty-unaware Wireless Sensor Networks
Xinming Zhang (University of Science and Technology of China, P.R. China); Jiuping Jin (University of Science and Technology of China, P.R. China); Fan Yan (University of Science and Technology of China, P.R. China)

Monday, 08 April 2013
11:00-12:30

NET 36: Poster Session I
End-to-End Availability Analysis of IMS-Based Networks: Simplex and Redundant System
Chayapol Kamyod (Aalborg University, Denmark); Rasmus Hjorth Nielsen (Aalborg University, Denmark); Neeli Rashmi Prasad (Center for TeleInFrastructure (CTIF), Denmark); Ramjee Prasad (Aalborg University, Denmark)

Performance Modeling of Data Transmission in Maritime Delay-Tolerant-Networks
Shuang Qin (University of Electronic Science and Technology of China, P.R. China); Gang Feng (University of Electronic Science and Technology of China, P.R. China); Wenyi Qin (University of Electronic Science and Technology of China, P.R. China); Yu Ge (Institute for Infocomm Research, Singapore); Jaya Shankar Pathmasuntharam (Institute for Infocomm Research, Singapore)

A Scalable and Secure VPLS Architecture for Provider Provisioned Networks
Madhusanka Liyanage (University of Oulu, Finland); Andrei Gurtov (University of Oulu, Finland)

Attainable Throughput, Delay and Scalability for Geographic Routing on Smart Grid Neighbor Area Networks
Gowdemy Rajalingham (McGill University, Canada); Quang-Dung Ho (McGill University, Canada); Tho Le-Ngoc (McGill University, Canada)

Source Localization using Graph-based Optimization Technique
Seshan Srirangarajan (Cork Institute of Technology, Ireland); Dirk Pesch (Cork Institute of Technology, Ireland)

Monday, 08 April 2013
14:00-15:30

NET 37: Poster Session II
A Temporal Validity Based Buffer Management Scheme in Content-Centric DTNs
Ying An (Central South University, P.R. China); Jiawei Huang (Central South University, P.R. China); Xi Luo (Hunan Police Academy, P.R. China); Yao Liu (Central South University, P.R. China); Jianxin Wang (Central South University, P.R. China)

Economic analysis of cache location in mobile network
Xuejun Cai (Ericsson, P.R. China); Shunliang Zhang (Ericsson, P.R. China); Yunfei Zhang (R&D, China Mobile, P.R. China)

Performance Optimization of Multicast Content Delivery in a Mobile Environment based on PMIPv6
Tien-Thinh Nguyen (EURECOM, France); Christian Bonnet (EURECOM, France)

TOA Estimation in IR UWB Ranging Using Rank Statistics With Energy Detection Receiver Under Harsh Conditions
Hong Ding (National University of Defense Technology, P.R. China); Wen-yan Liu (National University of Defense Technology, P.R. China); Xiaotao Huang (National University of DefenseTechnology, P.R. China); Linhua Zheng (National University of Defense Technology, P.R. China)

Monday, 08 April 2013
16:00-17:30

NET 38: Poster Session III
Distributed Algorithm for Ergodic Global Network Utility Maximization Based-on Joint RRA and VHD
Bin Fang (University of Science and Technology of China, P.R. China); Wenzhong Zhang (China Ship Scientific Research Center, P.R. China); Sihai Zhang (University of Science and Technology of China, P.R. China); Wuyang Zhou (University of Science and Technology of China, P.R. China)

Deployment of High Altitude Platforms in Heterogeneous Wireless Sensor Network via MRF-MAP and Potential Games
Xuyu Wang (Xidian University, P.R. China)

Congestion Control for M2M Traffic with Heterogeneous Throughput Demands
Ray K. Lam (Intel-NTU Connected Context Computing Center, Taiwan); Kwang-Cheng Chen (National Taiwan University, Taiwan)

Markov Random Fields Based Probabilistic Relaying for Multihop Networks
Aruna Jayasuriya (Central Queensland University, Australia); Sylvie Perreau (University of South Australia, Australia); Marc Sigelle (Telecom ParisTech and CNRS LTCI, France)

Runtime Relocation of CDN Serving Points - Enabler for Low Costs Mobile Content Delivery
Marco Liebsch (NEC Europe Ltd, Germany); Faqir Zarrar Yousaf (NEC Laboratories, Europe, Germany)

Wednesday, 10 April 2013
11:00-12:30

NET 39: Poster Session I
Improving TCP Performance over Mobile Data Networks with Opportunistic Retransmission
Ke Liu (The Chinese University of Hong Kong, Hong Kong); Jack Y. B. Lee (The Chinese University of Hong Kong, Hong Kong)

DMM-based Inter-domain Mobility Support for Proxy Mobile IPv6
Tien-Thinh Nguyen (EURECOM, France); Christian Bonnet (EURECOM, France)

Operationally Aware Deployment of Mobile Networks
Kesav Ram Kaza (IIIT Hyderabad, India); Kishore Kshirsagar (International Institute of Information Technology, India); Krishnan S Rajan (International Institute of Information Technology Hyderabad, India)

Traffic Aware Routing in Urban Vehicular Networks
Ting Cao (Shanghai Jiao Tong University, P.R. China); Xinchao Zhang (Shanghai Jiaotong University, P.R. China); Linghe Kong (Shanghai Jiao Tong University, P.R. China); Xiao-Yang Liu (Shanghai Jiao Tong University, P.R. China); Wei Shu (The University of New Mexico, USA); Min-You Wu (Shanghai JiaoTong University, P.R. China)

Wednesday, 10 April 2013
14:00-15:30

NET 40: Poster Session II
The Energy Efficiency of LTE/LTE-Advanced Femto/small cell Networks
Muhammad Bilal Abbasi (The University of Sheffield, United Kingdom); Jie Zhang (University of Sheffield, Dept. of Electronic and Electrical Engineering, United Kingdom)

Modeling Path Duration Time in Dynamic Convergecast Network
Zhijing Qin (University of California, Irvine, USA); Ye Zhao (University of California, Irvine, USA); Nalini Venkatasubramanian (University of California, Irvine, USA)

Indoor 3D Localization of Moving Users Based on the Displacement Vector
Chien-Ting Wan (National Chung Cheng University, Taiwan); Ting-Chao Hou (National Chung Cheng University, Taiwan)

Distributed Dynamic Mobile IPv6: Design and Evaluation
Hassan Ali-Ahmad (Orange Labs, France); Meryem Ouzzif (Orange Labs, France); Philippe Bertin (Orange Labs, France); Xavier Lagrange (Institut Mines Telecom / Telecom Bretagne, France)

Graph Theory based Channel Reallocation Technique in Channel Borrowing in Mobile Satellite Communication
Lingzhi Guo (Beijing University of Posts and Telecommunications, P.R. China); Qimei Cui (Beijing University of Posts and Telecommunications, P.R. China); Yinjun Liu (Beijng University of Posts and Telecommunications, P.R. China); Xiangling Li (Beijing University of Post and Telecommunications, P.R. China); Ting Fu (Beijing University of Posts and Telecommunications, P.R. China)

The Effect of Client Buffer and MBR Consideration on DASH Adaptation Logic
Ran Dubin (Ben-Gurion University of the Negev, Beer-Sheva, Israel); Ofer Hadar (Ben-Gurion University of the Negev, Israel); Amit Dvir (The College of Management Academic Studies, Israel)

Mobility Behavior Modeling in UCN
Mursel Yildiz (TU Berlin, Germany); Manzoor Ahmed Khan (TU Berlin, Germany)

RoCNet: Spatial Mobile Data Offload with User-behavior Prediction though Delay Tolerant Networks
Haruki Izumikawa (Waseda University, Japan); Jiro Katto (Waseda University, Japan)

Improving H.264 Scalable Video Delivery for Multi-homed Terminals Using Multiple Links in Heterogeneous Wireless Networks
Allen Ramaboli (University of Cape Town, South Africa); Olabisi Emmanuel Falowo (University of Cape Town, South Africa); H Anthony Chan (Huawei Technologies, USA)

Inter-Packet Encoding to Minimize Data Block Transfer Delay in Multipath Communications
Paolo Dini (Centre Tecnològic de Telecomunicacions de Catalunya (CTTC), Spain); Jaume Nin-Guerrero (Centre Tecnològic de Telecomunicacions de Catalunya (CTTC), Spain); Nicola Baldo (Centre Tecnològic de Telecomunicacions de Catalunya (CTTC), Spain); Sateesh Addepalli (Cisco, USA)

Combining Opportunistic Routing and Network Coding: A Multi Rate Approach
Mojtaba Aajami (Yonsei University, Wonju, Korea), Hae-Ryeon Park (Yonsei University, Wonju, Korea), Jung-Bong Suk (Yonsei University, Wonju, Korea)

Detecting DoS attacks in WSN based on Clustering Technique
Djamel Mansouri (USTHB), Lynda Mokdad (Université de Paris 12, France), Jalel Ben-Othman (University of Paris 13, France), Malika Ioualalen (USTHB)

Wednesday, 10 April 2013
16:00-17:30

NET 41: Poster Session III
Open Connectivity Services for the Future Internet
Lúcio Studer Ferreira (INOV - INESC Inovação, Portugal); Ramón Agüero (University of Cantabria, Spain); Luisa Caeiro (Escola Superior de Tecnologia de Setubal - Polytechnic Institute of Setubal, Portugal); Avi Miron (Technion, Israel); Michael Soellner (Alcatel-Lucent Bell Labs, Germany); Peter Schoo (Fraunhofer Research Institution for Applied and Integrated Security AISEC, Germany); Lucian Suciu (France Télécom R&D, France); Andreas Timm-Giel (Hamburg University of Technology, Germany); Asanga Udugama (University of Bremen, Germany)

Integrating Trust Establishment into Routing Protocols of today's MANETs
Alexander Oberle (Fraunhofer SIT, Germany); Andre Rein (Fraunhofer SIT, Germany); Nicolai Kuntze (Fraunhofer SIT, Germany); Carsten Rudolph (Fraunhofer SIT, Germany); Janne Paatero (RUAG AG, Switzerland); Andrew Lunn (RUAG AG, Switzerland); Peter Racz (RUAG AG, Switzerland)

A Conditional Privacy Scheme based on Anonymized Batch Authentication in Vehicular Ad Hoc Networks
Jiang Shunrong (University of Xidian, P.R. China); Xiaoyan Zhu (Xidian University, P.R. China); Liangmin Wang (Jiangsu University, P.R. China)

VMaSC: Vehicular Multi-hop algorithm for Stable Clustering in Vehicular Ad Hoc Networks
Seyhan Ucar (Koc University, Turkey); Sinem Coleri Ergen (Koc University, Turkey); Oznur Ozkasap (Koc University, Turkey)

On the reliability of WiFi multihop backhaul connections for rural areas
Zainab Zaidi (National ICT Australia, Ltd, Australia)

An Efficient Object Discovery and Selection Protocol in 3D Streaming-based Systems over Thin Mobile Devices
Mohammad Aljaafreh (University of Ottawa, Canada); Haifa Maamar (SITE, University of Ottawa, Canada); Azzedine Boukerche (University of Ottawa, Canada)