# IEEE IWCMC 2016
## Technical Program at a Glance
### Paphos, Cyprus, September 5th — 9th, 2016

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<th>DATE</th>
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<td>9:00-12:00</td>
<td>Tutorials</td>
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<td>Welcome &amp; Opening</td>
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### TUTORIALS
- **T1**: Wireless Communication Challenges in Surface Transportation Applications
  By: Prof. Hamid Sharif, University of Nebraska-Lincoln, USA

- **T2**: Vehicular Communications: Challenges and Opportunities
  By: Prof. Soumaya Cherkaoui, Université de Sherbrooke, Canada & Prof. Lyes Khoukhi, University of Technology of Troyes, France

### SESSIONS
- **C. Barnard**, **Ambrosia**, **Aphrodite**, **Athena**, **Leda**, **Coralino**, **Adonis**

### DATES
- **Sept. 5, 2016 (Monday)**
- **Sept. 6, 2016 (Tuesday)**
- **Sept. 7, 2016 (Wednesday)**
- **Sept. 8, 2016 (Thursday)**
- **Sept. 9, 2016 (Friday)**
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Co-Organizer:

- Frederick University, Cyprus: [http://www.frederick.ac.cy/](http://www.frederick.ac.cy/)
### Monday, September 5th, 2016

#### Registration — (8:00 - 15:00)  
**Room:** Open Hall

#### Tutorial 1 — (9:00 - 12:00)  
**Room:** ATHENA

- **Speakers:** Prof. Hamid Sharif, University of Nebraska-Lincoln, USA
- **Title:** Wireless Communication Challenges in Surface Transportation Applications
- **Chair:** George Hadjichristofi, Frederick University, Cyprus

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#### LUNCH BREAK  
12:00 – 13:30

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#### Tutorial 2 — (14:00 - 17:00)  
**Room:** ATHENA

**Speaker:** Prof. Soumaya Cherkaoui, Université de Sherbrooke, Canada & Prof. Lyes Khoukhi, University of Technology of Troyes, France

- **Title:** Vehicular Communications: Challenges and Opportunities
- **Chair:** Chrysostomos Chrysostomou, Frederick University, Cyprus

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#### WELCOME RECEPTION  
19:00 – 20:00
Tuesday, September 6th, 2016

Registration — (8:00 - 15:00) Room: Open Hall

Opening Session — (8:30 - 9:00) Room: Christian Barnard
Speaker: George Hadjichristofi, Frederick University, Cyprus

KEYNOTE 1 — (9:00 - 10:00) Room: Christian Barnard
- Speaker: Prof. Ashfaq A. Khokhar, Illinois Institute of Technology, USA
- Title: Content-Aware Instantly Decodable Network Coding (IDNC) in D2D Networks
- Chair: Prof. Mario Gerla, University of California, Los Angeles (UCLA), USA

Coffee Break — (10:00 - 10:30)

Tuesday Morning Sessions (TM) — (10:30 - 12:30)

- Session Title: INVITED PAPERS
- Session Chair: Ashfaq A. Khokhar, Illinois Institute of Technology, USA

1570253858: GHOST: Concealing Vehicular Botnet Communication in the VANET Control Channel, Mevlut T Garip and Peter Reiher (UCLA, USA); Mario Gerla (University of California at Los Angeles, USA)
1570253818: A Security Framework for Content Retrieval in DTNs, Tuan Le, Mario Gerla (UCLA, USA)
1570253695: VM2M: An Overlay Network to Support Vehicular Traffic over LTE, Nargis Khan, Jelena Mišić and Vojislav B. Mišić (Ryerson University, Canada)
1570248205: Lifetime of a Linear IEEE 802.15.4 Sensor Field with Randomized Sleep and Bridge Rotation, Hamidreza Tavakoli (Hakim Sabzevari University, Iran); Jelena Mišić and Vojislav B. Mišić (Ryerson University, Canada)
1570266321: A Geometry-Based Multiple Bounce Model for Visible Light Communication Channels, Ahmed Al-Kinani and Chengxiang Wang (Heriot-Watt University, United Kingdom); Harald Haas (The University of Edinburgh, United Kingdom); Yang Yang (Chinese Academy of Sciences, P.R. China)

LUNCH BREAK
12:00 – 13:30
**Tuesday Afternoon Sessions (TA) — (13:30 - 15:30)**

<table>
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<tr>
<th>Session Title: Network Traffic Monitoring and Analysis (TRAC Workshop)</th>
<th>TA-1: Room: C. Barnard</th>
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<td>Session Chair: Pedro Casas Pedro Casas (AIIT, Austria)</td>
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**Keynote:** Towards 100 Gbit Flow-Based Network Monitoring, Luca Deri (NTOP and Registro.it, Italy)

1570259777: Towards Web Service Classification using Addresses and DNS, Martino Trevisan, Idilio Drago, Marco Mellia and Maurizio M. Munafò (Politecnico di Torino, Italy)

1570260054: Understanding the WiFi Usage of University Students, Alessandro E. C. Redondi, Matteo Cesana and Daniel Weibel (Politecnico di Milano, Italy); Emma Fitzgerald (Lund University, Sweden)

1570262744: Detecting User Actions from HTTP Traces: Toward an Automatic Approach, Luca Vassio, Idilio Drago and Marco Mellia (Politecnico di Torino, Italy)

<table>
<thead>
<tr>
<th>Session Title: LTE and Beyond (Wireless Networking Symp.)</th>
<th>TA-2: Room: Ambrosia</th>
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<tr>
<td>Session Chair: Wassim El-Hajj (American University of Beirut, Lebanon)</td>
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1570258989: The Uplink and Downlink Design of MIMO-SCMA System, Shuai Han, Cheng Guo, Weixiao Meng; Wenyan Tang (Harbin Institute of Technology, Harbin, P.R. China)

1570244812: How accurate is the RACH procedure model in LTE and LTE-A? Osama Arouk (University of Rennes 1 & IRISA / INRIA Rennes, France); Adlen Ksentini (Eurecom, France); Tarik Taleb (Aalto University, Finland)

1570250189: mmWave based vs 2 GHz networks: What is more energy efficient? Mohamad Omar Al Kalaa, Ali Imran; Hazem Refai (University of Oklahoma, USA)

1570253552: Modelling and Performance Analysis of 3-D MmWaves based Heterogeneous Networks, Soumaya Bachtobji (Higher School of Communications of Tunis, Tunisia); Aymen Omri (Qatar University, Qatar); Ridha R. Bouallegue, B. (Ecole Supérieure des Communications de Tunis, Tunisia)

1570259059: Cost-Efficient Data Aggregation Schemes for Small Cells Networks, Blissam Er-rahmadi (University Rennes 1 & Orange Labs, France); Miloud Bagaa (Aalto University, Finland); Adlen Ksentini (Eurecom, France); Djamil-Eddine Meddour (Orange Labs, France)

1570244648: Performance analysis of multi-antenna-based spectrum sensing over fading channel, Yulong Gao and Junhui Cheng (Harbin Institute of Technology, P.R. China); Yan-ping Chen (Harbin University of Commerce); Yongkui Ma (Harbin Institute of Technology, P.R. China)

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<th>Session Title: Network Security (Security Symposium)</th>
<th>TA-3: Room: Aphrodite</th>
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<td>Session Chair: Sadaf Nawaz (Affiliation: National University of Science &amp; Technology, Islamabad, Pakistan)</td>
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1570250554: Secure Cooperative Untrusted-Relay Network with Outdated CSI, Asma Mbarouk (National School of Computer Science, Tunisia); Kamel Tourki (Huawei Technologies Co. Ltd & France Research Center, France), Noureiddine Hamdi (INSAT, Carthage University & ENIT SYSCOM Laboratory, Tunisia)

1570253811: Offloading Personal Security Applications to the network edge: a Mobile User case scenario, Diego Montero, René Serral-Gracia (Technical University of Catalonia (UPC) & Networking and Information Tech. Lab NetIT Lab, Spain)

1570259595: A Secure Neighborhood Area network using IPsec, Imen Aouini (CRISTAL, Tunisia), Lamia Benazzouz (CRISTAL, Tunisia), Leila Azouz Saidane (ESNI, University of Manouba, Tunisia)

1570254208: Isolated Adversary Zone for Source Location Privacy in Wireless Sensor Networks, Ali Nassiri (University Technology Malaysia, Malaysia), Mohammad Abdur Razzaque (Trinity College, Ireland), Abdul Hanan Abdullah (University Technology Malaysia, Malaysia)
Session Title: Smart Devices and Location (Mobile Computing Symposium)  
Session Chair: Soumaya Cherkaoui (Université de Sherbrooke, Canada)  
TA-4: Room: Athena

1570253665: Deep Learning with Ensemble Classification Method for Sensor Sampling Decisions, Sirine Taleb (American University of Beirut, Lebanon); Ahmad Al Sallab (Cairo University, Egypt); Hazem Hajj and Zaher Dawy (American University of Beirut, Lebanon); Rahul Khanna (Intel Corporation, USA); Anil Keshavamurthy (Intel, USA)


1570253659: Compression-based Energy Efficient Sensor Data Gathering Framework for Smartphones, M A Razzaque (Trinity College, Ireland); Siobhan Clarke (Trinity College Dublin, Ireland)

1570264006: The Multi-Dimensional Model for Dependability assurance in Cloud Computing, Wiem Abderrahim (Sup'Com, Tunisia), Zied Choukair (Sup'com, Tunisia)

1570253659: Deep Learning with Ensemble Classification Method for Sensor Sampling Decisions, Sirine Taleb (American University of Beirut, Lebanon); Ahmad Al Sallab (Cairo University, Egypt); Hazem Hajj and Zaher Dawy (American University of Beirut, Lebanon); Rahul Khanna (Intel Corporation, USA); Anil Keshavamurthy (Intel, USA)

Session Title: Multimedia Transmissions (Multimedia Symp.)  
Session Chair: Hamid Sharif (University of Nebraska-Lincoln, USA)  
TA-5: Room: Leda

1570253605: A Resource-Efficient Approach to Steganography in Mobile Systems, Prabhat Dahal; Dongming Peng; Yaoqing Yang and Hamid Sharif (University of Nebraska-Lincoln, USA)

1570249796: Dynamic Quality Adaptive P2P Streaming System, Lamia Alkwai (King Abdulaziz City for Science and Technology, SA); Achraf Gazdar (King Saud University & College of Computer and Information Sciences, Tunisia)

1570251556: Design and Implementation of Android-Based health and healthcare system, Huifang Deng and Sihan Chen (South China University of Technology, P.R. China)

1570254000: Compressed Sensing based Adaptive Video Coding for Resource Constrained Devices, Atif-ur Rehman; Ghalib A. Shah; Muhammad Tahir (University of Engineering and Technology Lahore, Pakistan)

1570254006: Directed Graph-based Wireless EEG Sensor Channel Selection Approach for Cognitive Task Classification, Abduljallil Mohamed (Ahmed Bin Mohamed Military College, Qatar); Khaled Shaban; Amr Mohamed (QU, Qatar)

1570254104: Expert-based On-line Learning and Prediction in Content Delivery Networks, Nesrine Ben Hassine (INRIA, France); Dana Marinka (UVSQ, France); Pascale Minet (INRIA, France); Dominique Barth (University of Versailles-St Quentin, France)

Session Title: Crowdsourcing (General Symp.)  
Session Chair: Hossam Hassanein, (Queen's University, Canada)  
TA-6: Room: Coralino

1570254445: Enhancing Emergency Response Systems through Leveraging Crowdsensing and Heterogeneous Data Analytics, Mervat Abu-Elkheir (Mansoura University, Egypt); Hossam S. Hassanein and Sharief M.A. Oteafy (Queen's University, Canada)

1570259102: Cost Effective Vehicle Classification Using a Single Wireless Magnetometer, Hasan Tafish and Walid Balid (University of Oklahoma, USA); Hazem Refai (Oklahoma University, USA)

1570254247: Towards a Smart Universe: One Droplet at a Time, Khaled F. Hayajneh and Shahram Yousefi (Queen's University, Canada)

1570254079: Capacity Analysis of an OFDM-based Two-Way Relaying AF-PNC-PLC Systems, Sana Ezzine (ENIT, Tunisia)

1570254118: Internet of Nano-Things Network Models and Medical Applications, Najah A. Abu Ali (UAEE, United Arab Emirates (UAE)); Wesam Aleyadeh (Hashemite University, Jordan); Mervat Abu-Elkheir (Mansoura University, Egypt)

1570253117: Drones for Smart Cities: Issues in Cybersecurity, Privacy, and Public Safety, Edwin Vattapparamban, Ismail Güvenç, Ali Ilhan Yurekli, Kemal Akkaya and A. Selcuk Ulugac (Florida International University, USA)
| Session Title: 5G Communications Techniques (5G Workshop) | TA-7: Room: Adonis |
| Session Chair: Wael Guibene (Intel Labs, Ireland) |

1570244710: Techniques For Resilient Real-World IoT, Keith Nolan, Mark Kelly, Michael Nolan and John Brady (Intel Labs Europe, Ireland); Wael Guibene (Intel Labs, Ireland)

1570244402: Pilot Allocation for MIMO-OFDM Systems: A Structured Compressive Sensing Perspective, Xuesi Wang, Jintao Wang, Xu Ma and Changyong Pan (Tsinghua University, P.R. China)

1570244705: Congestion Mitigation in 5G Networks using Drone relays, Aymen Jaziri (Orange Labs & UPMC, France); Tijani Chahed (Telecom SudParis, France)

1570244793: An Uncoordinated Frequency Allocation Scheme for Future Femtocell Networks, Aysha Ebrahim; Emad Alsusa (Manchester University, United Kingdom); Mohammed W. Baidas (Kuwait University, Kuwait)

1570244408: A Power Allocation Technique for Fairness and Enhanced Energy Efficiency in Future Networks, Hanifa Nabouuma (University of Manchester, United Kingdom); Wahyu Pramudito (University of Manchester, United Kingdom); Mohammed W. Baidas (Kuwait University, Kuwait)

Coffee Break — (15:30 - 16:00)

Tuesday Afternoon Sessions (TA) — (16:00 - 18:00)

| Session Title: Architecture, Management, and Control (Vehicular Symp.) | TA-8: Room: C. Barnard |
| Session Chair: Vojislav Misic, Ryerson University, Canada |

1570254648: A Geographical Hybrid Solution for Inter-Vehicular Communication in VANET, Joanne Skiles and Imad Mahgoub (Florida Atlantic University, USA)

1570244958: Big Vehicular Traffic Data Mining: Towards Accident and Congestion Prevention, Hamzah Al-Najada and Imad Mahgoub (Florida Atlantic University, USA)

1570253854: The Potential of Transmit Data Rate Control for Channel Congestion Mitigation in VANET, Mattia Minelli (VEDECOM Institute); Samir Tohme (University of Versailles, France)

1570254117: Delay-Based Strategy for Safety Message Dissemination in Vehicular Ad Hoc Networks: Slotted or Continuous?, Imen Achour (University of Carthage, Tunisia); Sami Tabbane (Sup Telecom, Tunisia)

1570260000: Hybrid Electric Vehicle Analysis and Wireless Battery Charging, Maher Guizani and O. Wasynczuk (Purdue University, USA)

1570258224: Seamless Handover for High Mobility Environments, Xia Chen and Minming Ni (Beijing Jiaotong University, P.R. China)

| Session Title: Distributed Algorithms (Wireless Networking Symp.) | TA-9: Room: Ambrosia |
| Session Chair: Jelena Misic, Ryerson University, Canada |

1570259473: DCEV: A Distributed Cluster Formation for VANET Based on End-to-End Relative Mobility, Meysam Azizian; Soumaya Cherkaoui (Université de Sherbrooke, Canada); Abdelhakim Hafid (University of Montreal, Canada)

1570244736: A Distributed Battery Recovery Effect Aware Topology Control Algorithm for Wireless Sensor Networks, Chunmei Zhang, Shengli Wan and Baoxian Zhang (University of Chinese Academy of Sciences, P.R. China); Cheng Li (Memorial University of Newfoundland, Canada)

1570244743: Extendable Carrier Synchronization for Distributed Beamforming in Wireless Sensor Networks, Shuo Shi; Ruidong Hu (Harbin Institute of Technology, P.R. China)

1570254767: Distributed Compression and Blind Zone Recognition, Siqi Pan, Kangjian Ma and Yuming Wei (Harbin Institute of Technology, P.R. China)

1570254132: Design and Performance Evaluation of a Distributed algorithm for Heterogeneous Multichannel CRNs, Maria Theodorou and Michael Paterakis (Technical University of Crete, Greece)

| Session Title: Multimedia Computing (Multimedia Symp.) | TA-10: Room: Aphrodite |
| Session Chair: Min Chen (Huazhong University of Science and Technology, P.R. China) |

1570254967: Efficient Multimedia Broadcast for Heterogeneous Users in Cellular Networks, Chetna Singhal (Indian Institute of Technology Delhi, India); Carla-Fabiana Chiasserini and Claudio E. Casetti (Politecnico di Torino, Italy)
### Network Science (TRAC Workshop)

**Session Title:** Network Science (TRAC Workshop)  
**Session Chair:** Sandrine Vaton, (Telecom Bretagne, France)

- **1570262564:** Detecting and Diagnosing Anomalies in Cellular Networks using Random Neural Networks, Pedro Casas and Alessandro D'Alconzo (AIT Austrian Institute of Technology, Austria); Pierdomenico Fiadino (Eurecat - Technology Centre of Catalonia, Spain); Christian Callegari (CNIU & University of Pisa, Italy)
- **1570260206:** How Broadcast Data Reveals Your Identity and Social Graph, Michael Faath, Rolf Winter and Fabian Weisshaar (University of Applied Sciences Augsburg, Germany)
- **1570262137:** A Caching Policy Driven by Clusters of High Popularity, Natalia Markovich (Russian Academy of Sciences, Russia); Udo R. Krieger (Otto-Friedrich-University Bamberg, Germany)
- **1570263466:** A Tutorial on the EM Algorithm for Bayesian Networks: Application to Self-diagnosis of GPON-FTTH Networks, Serge Romaric Tembo (Orange Labs, France); Sandrine Vaton (Telecom Bretagne, France); Jean-Luc Courant and Stéphane Gosselin (Orange Labs, France)

### Routing (Wireless Networking Symp.)

**Session Title:** Routing (Wireless Networking Symp.)  
**Session Chair:** Mohammed W. Baidas (Kuwait University, Kuwait)

- **1570244776:** Software Defined Networking-Assisted Routing in Wireless Mesh Networks, Mohamed Labraoui; Mathias Boc (CEA, LIST, France); Anne Fladenmuller (UPMC Sorbonne Universités, France)
- **1570253543:** An Ant Colony-Based Direct Communication Model Routing Algorithm for Wireless Emergency Communications System, Chenguang He, Tingting Liang, Weixiao Meng and Chunpeng Liu (Harbin Institute of Technology, P.R. China)
- **1570253589:** New Greedy Forwarding Strategy for UWSNs Geographic Routing Protocols, Mohammed Jouhari; Khalil Ibrahimi; Mohammed Benattou (University Ibn Tofail, Laboratory LaRIT, Morocco); Abdellatif Kobbane (ENSIAS, Mohammed V University of Rabat, Morocco)
- **1570259382:** Generic Links and Paths Stability Model for Mobile Ad Hoc Networks, Hanen Idoudi; Oumaima Ben Abderrahim (National School of Computer Science, Tunisia); Khalil Mabrouk (ISIG-K, Tunisia)
- **1570258219:** Implementation and Evaluation of Cross-layer Design with Distributed and Sequential Mapping Scheme for Video Application over IEEE 802.11e, Heba Dawoud and Mohammed Saleh (Qatar University, Qatar)
- **1570244516:** Network Adaptive Interference Aware Routing Metric For Hybrid Wireless Mesh Networks, Ubaidullah and Raja Farrukh Ali; Dr. Adnan Kiani (School of Electrical Engineering and Computer Sciences - NUST, Pakistan); Rizwan Ahmad (SEECS NUST & Victoria University, Pakistan)
- **1570257343:** Buffer-Aided Relaying Approaches for Multicast Communications, Francesco Chiti (Università degli Studi di Firenze, Italy); Romano Fantacci and Laura Pierucci (University of Florence, Italy)

### Cooperative (General Symposium)

**Session Title:** Cooperative (General Symposium)  
**Session Chair:** Ridha Hamila (Qatar University, Qatar)

- **1570269077:** Power Control and RB Allocation for LTE Uplink, Safa Essassi (SUPCOM, Tunisia); Mohamed Siala (Sup'Com, Tunisia); Ridha Hamila and Mazen Omar Hasna (Qatar University, Qatar); Sofiane Cherif (Sup'Com, Tunisia)
Sharing of Energy among Service Categories in Wireless Access Networks using Shapley Value, Wilfried Yoro (Orange Labs, France); Tijani Chahed (Telecom SudParis, France); Mamdouh El Tabach, Taoufik En-Najjary and Azeddine Gati (Orange Labs, France)

Performance Analysis of Cooperative Cognitive Terminals Operating in Different Environments, Imen Nasr (Engineering School of Communications of Tunis SUP'COM, Tunisia); Sofiane Cherif (Sup'Com, Tunisia)

Kurtosis assisted Cross-Correlation Sensing Approach, Asma Ben Hadj Hmida (Ecole Supérieure des Communications de Tunis, Sup'Com, University of Carthage, TUNISIA, Tunisia); Sofiane Cherif (Sup'Com, Tunisia); Guillaume Ferré (University of Bordeaux, France); Hichem Besbes (Ecole Superieure de Communications de Tunis, Sup'Com, University of Carthage, TUNISIA, Tunisia)

Session Title: Advances Towards Efficient 5G Communications (5G Workshop)  
Session Chair: Wael Guibene (Intel Labs, Ireland)

An Evaluation Of Low Power Wide Area Network Technologies For The Internet Of Things, Keith Nolan (Intel Labs Europe, Ireland); Wael Guibene (Intel Labs, Ireland); Mark Kelly (Intel Labs Europe, Ireland)

Spectrum Sharing with QoS Awareness in Cognitive Radio Networks, Nadir Adam and Mohammed Adel Abdel-Hafez (United Arab Emirates University, UAE)

ESR: Energy aware and Stable Routing protocol for WBAN networks, Omar Smail (University of Mascara, Mascara, Algeria); Youssef Zetili and Adda Kerrar (University Mustapha Stambouli, Mascara, Algeria); Bernard Cousin (IRISA/University of Rennes 1, Rennes, France)

A Network Coding based solution to minimize packet loss during handover in LTE-A systems: Highway scenario, Imen Jouili; Mounir Frikha; Kawther Hassine (Sup'Com, Tunisia)

On the TAs Reconfiguration Problem in LTE Networks, Nadine Ahmad, Haidar Safa and Wassim El-Hajj (American University of Beirut, Lebanon)

NIGHT OUT (On Your Own)
Wednesday, September 7th, 2016

Registration — (8:00 - 15:00) Room: Open Hall

KEYNOTE 2 — (9:00 - 10:00) Room: C. Barnard

- Speaker: Prof. Sofiène Affes, University of Quebec, Montreal, Canada
- Title: Cost-, Spectrum-, and Energy-Efficient Distributed Collaborative Beamforming Designs for Real-World Applications
- Chair: Mario Gerla, University of California, Los Angeles (UCLA), USA

Coffee Break — (10:00 - 10:30)

Wednesday Morning Sessions (WM) — (10:30 - 12:30)

1570243602: When Cognitive Radio Meets The Internet of Things? Athar Khan (COMSATS Wah Cantt, Pakistan); Mubashir Husain Rehmani (COMSATS Institute of Information Technology & UPMC Sorbonne Universités Laboratoire LIP6-CNRS, France); Abderezak Rachedi (University Paris-Est Marne-la-Vallée, France)

1570253919: Cooperative Spectrum Sharing Protocol Based on Transform Domain Processing with Joint Secondary Selection and Power Allocation, Xuanli Wu; Xingling Han (Harbin Institute of Technology, P.R. China); Fabrice Labeau (McGill University, Canada)

1570256390: Spectrum Sensing with Channel-State Diversity, Tianheng Xu and Mengying Zhang (Shanghai Research Center for Wireless Communications, P.R. China); Honglin Hu (Shanghai Advanced Research Institute, P.R. China); Yang Yang (Shanghai Research Center for Wireless Communications & CAS Shanghai Institute of Microsystem and Information Technology, P.R. China)

1570244735: An Adaptive Channel Selection Method Based On Available Channel Duration Prediction for Wireless Cognitive Networks, Zhenyu Xu; Shuo Shi; Si Tian and Zhenbang Wang (Harbin Institute of Technology, P.R. China)

1570229402: Cooperative Spectrum Sensing for Cognitive Radio Networks: Fusion Rules Performance Analysis, Rahma Bouraoui (Sup’Com & COSIM Research Lab, Tunisia); Hichem Besbes (Sup’Com, University of Carthage, Tunisia)

1570244655: Spectrum sensing based on the singular value of Gaussian random matrix and performance analysis, Yulong Gao, Xinsheng Han, Ran Li and Yongkui Ma (Harbin Institute of Technology, P.R. China)

1570259402: Cooperative Spectrum Sharing with Two-Way DF Relaying, Mengyun Wang, Weidang Lu and Hong Peng (Zhejiang University of Technology, P.R. China); Xin Liu (Dalian University of Technology, P.R. China); Yuan Wu (Zhejiang University of Technology, P.R. China)

Keynote: Domain Name System Monitoring, Resilience and Security: state of the DNS, Stephane Bortzmeyer (AFNIC Labs, France)

1570263085: Reproducing DNS 10Gbps Flooding Attacks with Commodity-Hardware, Santiago Ruano Rincón and Sandrine Vaton (Telecom Bretagne, France); Stéphane Bortzmeyer (AFNIC, France)

1570263453: Optimizing Internet Scanning for Assessing Industrial Systems Exposure, Jérôme François (Inria Nancy Grand Est, France); Abdelkader Lahmadi (LORIA, France); Valentin Giannini, Damien Cupif, Frederic Beck and Bertrand Wallrich (Inria, France)

1570262851: Commoditising DDoS Mitigation, Alfredo Cardigliano (NTOP, Italy); Luca Deri (NTOP & IIT/CNR, Italy); Tord Lundstrom (Virtualroad, Sweden)

1570244711: Cooperative Spectrum Sensing for Cognitive Radio Networks: Fusion Rules Performance Analysis, Rahma Bouraoui (Sup’Com & COSIM Research Lab, Tunisia); Hichem Besbes (Sup’Com, University of Carthage, Tunisia)

1570244655: Spectrum sensing based on the singular value of Gaussian random matrix and performance analysis, Yulong Gao, Xinsheng Han, Ran Li and Yongkui Ma (Harbin Institute of Technology, P.R. China)

1570259402: Cooperative Spectrum Sharing with Two-Way DF Relaying, Mengyun Wang, Weidang Lu and Hong Peng (Zhejiang University of Technology, P.R. China); Xin Liu (Dalian University of Technology, P.R. China); Yuan Wu (Zhejiang University of Technology, P.R. China)
**Session Title:** Performance Evaluation of Experimental Damage Detection in Structure Health Monitoring using Acceleration, Khalid Abualsaud (Qatar University, Qatar); Mohamed Elsersy (Memorial University of Newfoundland, Canada); Tarek M. Elfoul (Qatar University, Qatar); Mohamed Mahgoub (New Jersey Institute of Technology, USA); Mohamed Hossam Ahmed (Memorial University, Canada); Marwa Ibrahim (New Jersey Institute of Technology, USA)

**Session Chair:** Khalid Abualsaud (Qatar University, Qatar)

**Session Title:** Room: Aphrodite

**Session Title:** System Security (Security Symposium)

**Session Chair:** Khaled A. Harras (Carnegie Mellon University, USA)

**Session Title:** Wireless/Cognitive Networks (Communication & Information Theory)

**Session Chair:** Mohammed W. Baidas, Kuwait University, Kuwait
Session Title: Multimedia Services (Multimedia Symp.)  
Session Chair: Ruocheng Huang (Nanjing University of Posts and Telecommunications, P.R. China)

WM-6: Room: Coralino

1570259716: Improving User's Quality of Experience in Imbalanced Dataset, Ronghua Liu, Ruocheng Huang, Yi Qian and Xin Wei (Nanjing University of Posts and Telecommunications, P.R. China); Ping Lu (ZTE Corporation, P.R. China)

1570244598: A Fast Visual Map Building Method Using Video Stream for Visual-Based Indoor Localization, Hao Xue, Lin Ma and Xuezhi Tan (Harbin Institute of Technology, P.R. China)

1570244640: Vision-Based Indoor Localization Approach Based on SURF and Landmark, Kai Guan, Lin Ma, Xuezhi Tan and Shizeng Guo (Harbin Institute of Technology, P.R. China)

1570244679: Smart Phone Camera Image Localization Method for Narrow Corridors Based on Epipolar Geometry, Yicheng Zhang, Lin Ma and Xuezhi Tan (Harbin Institute of Technology, P.R. China)

1570244819: Employing Minority Games in Self-Organizing Wireless Networks: Dynamic Channel Allocation, Maria Michalopoulou and Marina Petrova (RWTH Aachen University, Germany); Micha Rappaport (University of Klagenfurt, Austria); Petri Mähönen (RWTH Aachen University, Germany)

1570252135: Distributed Implementation of a Stable Storage for MANET Checkpointing Protocols, Haroun Benkaouha; Abdelkrim Abdelli (USTHB University- Algiers, Algeria); Jalel Ben-Othman (University of Paris 13, France); Youcef Zafoune (USTHB, University of Algiers, Algeria); Lynda Mokdad (Université de Paris 12 & Laboratoire LACL, France)

LUNCH BREAK

Wednesday Afternoon Sessions (WA) — (13:30 - 15:30)

Session Title: Mobility and Coverage in WSN (WSNs Symposium)  
Session Chair: Khalid Abualsaud (Qatar University, Qatar)

WA-1: Room: C. Barnard

1570244676: An Adaptive Timer for RPL to handle Mobility in Wireless Sensor Networks, Fatma Gara (ENIT, Tunisia); Leila Ben Saad (University of Agder, Norway); Elyes Ben Hamida (Qatar Mobility Innovations Center (QMIC), Qatar); Bernard Tourancheau (LIG UMR 5217 & Grenoble Alps University, France); Rahma Ben Ayed (ENIT, Tunisia)

1570253629: A Cooperative Surveillance Scheme with Guaranteed Target Coverage, Waleed Alasmary (Umm Al-Qura University, Saudi Arabia)

1570254135: A Modified RPL for Wireless Sensor Networks with Bayesian Inference Mobility Prediction, Fatma Somaa; Ines El Korbi (ENSI, University of Manouba, Tunisia); Cedric Adjih (INRIA, France); Leila Azouz Saidane (ENSI, University of Manouba, Tunisia)

1570254194: Wireless Sensor Network Coverage Problem Using Modified Fireworks Algorithm, Eva Tuba (University of Belgrade, Serbia); Milan Tuba (John Naisbitt University, University of Belgrade, Serbia); Dana Simian (Lucian Blaga University of Sibiu, Romania)

1570260772: NDRECT: Nodes Disjoint Routes Establishment for Critical Traffic in WSNS, Dhouha Ghrab and Imen Jemili (University of Manouba, Tunisia); Abdellettah Belghith (King Saud University, Saudi Arabia); Mosbah Mohamed (University of Bordeaux & LaBRI, France)

1570259422: Accurate Indoor Localization Based on Crowd Sensing, Yingying Guo, Yatao Li and Yan Sun (Beijing University of Posts and Telecommunications, P.R. China)

Session Title: Applications and Security (Wireless Networking Symp.)  
Session Chair: Mohammed Saleh (Qatar University)

WA-2: Room: Ambrosia

1570269127: Lower bounds on the capacity of wireless ad hoc networks, Xue Zhang, Haigang Gong and Ming Liu (University of Electronic Science and Technology of China, P.R. China)

1570253050: An Optimal Jammer Selection for Improving Physical-Layer Security in Wireless Networks with Multiple Jammers, Haozhu Huang, Xing Zhang and Xiang Hu (Beijing University of Posts and Telecommunications, P.R. China); Pengwei Zhang (BUPT, P.R. China); Yongjing Li (Beijing University of Posts and Telecommunications, P.R. China)

1570247964: A GNSS anti-spoofing technology based on Doppler shift in vehicle networking, Wei-kong Qi (Institute of electronics, Chinese Academy of Sciences, P.R. China); Yu Zhang and Xiaohui Liu (Harbin Institute of Technology, P.R. China)

1570253395: A High Robustness Positioning Algorithm for Fingerprint Localization System, Deyue Zou, Weixiao Meng, Shuyi Chen and Di An (Harbin Institute of Technology, P.R. China)

1570260682: Modelling and Characterization of Rotor Temperature Monitoring System, Sonia Benbrahim (University of...
Session Title: Clustering and Routing Mechanisms for WSNs (WSNs Symp.)  
Session Chair: Jalal Almhana (University of Moncton, Canada)

- Efficient Connectivity Preserving Clustering Protocol for Mobile Sensor Network, Jihed Eddine Said; Jalal Almhana (Universite de Moncton, Canada); Lutful Karim (Seneca College of Applied Arts and Technology, Canada)
- An optimized Weight-Based Clustering Algorithm in Wireless Sensor Networks, Fatma BelAbed (National Engineering School of Tunis, Tunisia); Ridha R. Bouallegue, B. (Ecole Superieure des Communications de Tunis, Tunisia)
- Multi-hop LEACH based Cross-Layer Design for Large Scale Wireless Sensor Networks, Amira Ben Ammar; Ali Dziri; Michel Terré (CNAM, France); Habib Youssef (Institut Superieur d'Informatique et des Technologies de Communication, Tunisia)
- Minimum Energy Multi-Objective Clustering Model for Wireless Sensor Networks, Manel Souissi (National Engineering School of Tunis, University of Tunis EL-Manar. Tunisia, Tunisia); Aref Meddeb (National School of Engineering, University of Sousse, Tunisia)
- DEAR: Delay and Energy Aware Routing In Wireless Sensor Networks, Manel Souissi (National Engineering School of Tunis, University of Tunis EL-Manar, Tunisia); Aref Meddeb (National School of Engineering, University of Sousse, Tunisia)
- Linear Prediction for Data Compression and Recovery Enhancement in Wireless Sensors Networks, Zakia Jellali (Higher School of Communications of Tunis, Tunisia); Leila Najjar and Sofiane Cherif (Sup'Com, Tunisia)
- A Real Independent Centimeter-Grade 3D Indoor Localization System on Smartphone, Fan Dang, Xuan Ding, Pengfei Zhou (Tsinghua University, China)
- Experimental Study of Link Quality in IEEE 802.15.4 using Z1 Motes, Adnan Noor (City University of Hong Kong, Hong Kong); Zhongxiang Shen (Nanyang Technological University, Singapore)
- A Bayesian Network based estimation technique for IEEE 802.11P Vehicular communication systems, Sassi Aymen (Higher Institute of Computer Science of Medenine, Tunisia)
- Study Of A Dual Radio Sensor Platform For Effective On-Board Real-Time Monitoring Of Freight Trains, Sushanta Mohan Rakshit; Michael Hempel and Hamid Sharif (University of Nebraska-Lincoln, USA)
- Opportunities in Vehicular Opportunistic Networking, Yomna Sabry (CMUQ, Qatar); Abderrahmen Mtibaa (Texas A&M University, USA); Khaled A. Harras (Carnegie Mellon University, USA)

Session Title: Designs and Protocols (Security Symposium)  
Session Chairs: Yejun He, Shenzhen University, China

- Printed J-slot Patch Antenna for Millimeter-wave Applications, Hang Liu and Yejun He (Shenzhen University, P.R. China); Hang Wong (City University of Hong Kong, Hong Kong); Zhongxiang Shen (Nanyang Technological University, Singapore)
- Adaptive Backoff Algorithm for EDCA in the IEEE 802.11p protocol, Yamen Nasrallah (University of Ottawa, Canada); Irfan S. Al-Anbagi (University of Regina, Canada); Hussein T. Mouftah (University of Ottawa, Canada)
- A Bayesian Network based estimation technique for IEEE 802.11P Vehicular communication systems, Sassi Aymen (Higher Institute of Computer Science of Medenine, Tunisia)
- Study Of A Dual Radio Sensor Platform For Effective On-Board Real-Time Monitoring Of Freight Trains, Sushanta Mohan Rakshit; Michael Hempel and Hamid Sharif (University of Nebraska-Lincoln, USA)
- Opportunities in Vehicular Opportunistic Networking, Yomna Sabry (CMUQ, Qatar); Abderrahmen Mtibaa (Texas A&M University, USA); Khaled A. Harras (Carnegie Mellon University, USA)

Session Title: QoE/QoS in Future Networks (IoT and M2M) (QoS Workshop)  
Session Chair: Abderrezak Rachedi, Université Paris-Est, France

- A Real Independent Centimeter-Grade 3D Indoor Localization System on Smartphone, Fan Dang, Xuan Ding, Pengfei Zhou (Tsinghua University, China)
- Experimental Study of Link Quality in IEEE 802.15.4 using Z1 Motes, Adnan Noor (Mian Information Technology University, Pakistan); Sheeraz A. Alvi (University of Engineering and Technology, Lahore & Al-Khawarizmi Institute of Computer Science, Pakistan) Raees Khan (Information Technology University (ITU), Lahore, Pakistan); Muhammad Zulqarnain (E Bryx, Pakistan); Waleed Iqbal (ITU, Pakistan)
- Low-Cost Mobile Personal Clouds, Milena Radenkovic (University of Nottingham, United Kingdom); Vu San Ha Huynh (University of Nottingham, United Kingdom)
- An Improvement Algorithm on RANSAC for Image-based indoor localization, Ke Wan, Lin Ma , Xuezhi Tan
Session Title: Wireless Communications I (Comm. and SP Symp.)  WA-6: Room: Coralino

Session Chair: Slaheddine Jarboui (National School of Engineers of Tunis, Tunisia)

A Novel Optimal Cross-Correlation Combining based Sensing Approach, Asma Ben Hadj Hmida; Sofiane Cherif (Sup’Com, Tunisia); Guillaume Ferré (University of Bordeaux, France); Hichem Besbes (Sup’Com, University of Carthage, TUNISIA, Tunisia)

New Tighter Upper Bounds on the Performance of convolutional code over Exponentially Correlated Rayleigh Fading channel, Yassine Mouchtaq; Faisa El Bouanani (ENSIAS, Mohammed V University in Rabat, Morocco)

Blind Phase Synchronization for Multiple-antenna Systems, Emna Ben Slimane; Slaheddine Jarboui and Ammar Bouallegue (National School of Engineers of Tunis, Tunisia)

Throughput and Energy Efficiency of Two-tier Cellular Networks: Massive MIMO Overlay for Small Cells, Sadaf Nawaz; Syed Ali Hassan (National University of Sciences and Technology, Pakistan); Syed Ali Raza Zaidi; Mourir Ghogho (University of Leeds & International University of Rabat, United Kingdom)

Coffee Break — (15:30 - 16:00)

Session Title: QoE/QoS in Networking & Transporting Techniques (QoS Work.)  WA-7: Room: C. Barnard

Session Chair: Abderrezak Rachedi, Université Paris-Est, France

Scheduling Algorithm based on PID Controller for OFDM Wireless Networks, Abderrezak Rachedi (University Paris-Est Marne-la-Vallée, France); Cedric Gueguen (University of Rennes 1, France)

Energy, Load, and QoS-aware Routing Protocol for Ad Hoc Networks, Salwa Othmen, Faouzi Zarai, Aymen Belghith, Lotfi Kamoun (University of Sfax, Tunisia)

A Novel Cognitive Architecture for QoS/QoE Management in NextG Networks Based on Q-Learning and R-MLP approaches, Aymen Ben Zineb, Ayadi Mohamed, Sami Tabbane (SupCom, Tunisia)

QoS Prediction in Ubiquitous Environments: an MLR based service selection approach, Rim Helali (University of Manouba, Tunisia), Nadia Ben Azzouna (University of Tunis, Tunisia), Khaled Ghèdira (University of Tunis, Tunisia)

Primary and Secondary QoS-guaranteed Cooperative Spectrum Sharing with Optimal Power Allocation, Weidang Lu, Yufei Zhu, Hong Peng, Feng Li (Zhejiang University of Technology, China) Xin Liu (Dalian University of Technology, China), Jingyu Hua (Zhejiang University of Technology, China)

Cooperative Secondary Users Selection in Cognitive Radio Ad Hoc Networks, Aohan Li (Heilongjiang University, P.R. China); Guangjie Han (Hohai University, P.R. China); Lei Shu (Guangdong University of Petrochemical Technology, P.R. China); Mohsen Guizani (University of Idaho, USA)

Session Title: Resource Allocation (Wireless Networking Symposium)  WA-8: Room: Ambrosia

Session Chair: Ali F. Almutairi (Kuwait University, Kuwait)

Performance of Different Weighting Techniques with DIA MADM Method in Heterogeneous Wireless Networks, Ali F. Almutairi, Mohamed Landolsi and Hawraa Al-Mashmour (Kuwait University, Kuwait)

Simultaneous Wireless Information and Power Transfer in OFDM Systems based on Subcarrier Allocation, Jiaying Wu, Weidang Lu and Hong Peng (Zhejiang University of Technology, P.R. China); Xin Liu (Dalian University of Technology, P.R. China); Jingyu Hua (Zhejiang University of Technology, P.R. China)

Joint Access-Selection and Power Allocation for Mobile Data Offloading in Cellular Networks, Yuan Wu, Kuanyang Guo and Liping Qian (Zhejiang University of Technology, P.R. China); Jiaheng Wang (Southeast University, P.R. China); Weidang Lu (Zhejiang University of Technology, P.R. China)
OHMP-CAC: Optimized Handoff Scheme Based on Mobility Prediction and QoS Constraints for Femtocell Networks, Ahlam Ben Cheikh (UPMC, France); Mouna Ayari (ENSI & LIP6 - UPMC- Paris 6 - France, Tunisia); Rami Langar (UPMC - University of Paris 6, France); Leila Azouz Saidane (ENSI, University of Manouba, Tunisia)

Sparse Codes Allocation in D2D Communications Underlaying Cellular Network, Yue Li (Harbin Institute of Technology, P.R. China); Xuejun Sha (Communication Research Center, Harbin Institute of Technology, P.R. China); Fan Jiang and Liang Ye (Harbin Institute of Technology, P.R. China)

Charger Mobility Scheduling and Modeling in Wireless Rechargeable Sensor Networks, Jinzhao Suo, Zheng Yao and Baoxian Zhang (University of Chinese Academy of Sciences, P.R. China); Cheng Li (Memorial University of Newfoundland, Canada)

A Distributed Medium Access Mechanism for In-band Full-duplex Wireless Networks, Haiwei Zuo, Yanjing Sun, Song Li and Qi Cao (China University of Mining and Technology, P.R. China); Hongli Xu (University of Science and Technology of China, P.R. China)

Evaluation of a Duty-cycled Protocol for TDMA-Based Wireless Sensor Networks, Mohammed Hasan; Fadi M. Al-Turjman (Akdeniz University, Turkey); Hussain Al-Rizzo (University of Arkansas at Little Rock, USA)

RB Allocation based on Genetic algorithm in Cloud Radio Access Networks, Safa Essassi (SUPCOM, Tunisia); Ridha Hamila (Qatar University, Qatar); Sofiane Cherif and Mohamed Siala (Sup’Com, Tunisia); Mazen Hasna (Qatar University, Qatar)

Understanding the Impact of Network Structure on Propagation Dynamics based on Mobile Big Data, Yuanfang Chen (Institut Mines-Telecom, Telecom SudParis & Université Pierre et Marie Curie (UPMC), France); Lei Shu (Guangdong University of Petrochemical Technology, P.R. China); Noel Crespi (Institut Mines-Télécom, Télécom SudParis, France); Gyu Myoung Lee (Liverpool John Moores University, United Kingdom); Mohsen Guizani (University of Idaho, USA)
1570244716: Heuristic Antenna Combination Selection in Generalised Spatial Modulation, Yue Sun, Jintao Wang, Longzhuang He, Changyong Pan and Jian Song (Tsinghua University, P.R. China)
1570254141: Differential Detection using Rotated QPSK with Transmit Diversity, Emna Ben Slimane; Slaheddine Jarboui and Ammar Boulallegue (National School of Engineers of Tunis, Tunisia)
1570256225: Localization as a Feature of mmWave Communication, Filip Lemic (Technische Universität Berlin, Germany); James C Martin and Christopher Yarp (University of California, Berkeley, USA); Douglas Chan (CISCO, USA); Vlado Handziski (Technische Universität Berlin, Germany); Robert Brodersen (University of California at Berkeley, USA); Gerhard Fettweis (Technische Universität Dresden, Germany); Adam Wolisz (TUB, Germany); John Wawrzynek (UC Berkeley, USA)
1570259253: Performance of Non-Coherent Decode-and-Forward Relaying Over Time-Varying Fading Channels, Shahrzad Safdari and Abbas Taherpour (Imam Khomeini International University, Iran); Tamer Khattab (Qatar University, Qatar)

DINNER BANQUET 19:00 – 21:00

#
Thursday, September 8th, 2016

Registration — (8:00 - 15:00) Room: Open Hall

KEYNOTE 3 — (9:00 - 10:00) Room: C. Barnard

- **Speaker:** Mario Gerla, University of California, Los Angeles (UCLA), USA
- **Title:** Internet of Vehicles
- **Chair:** Sofiene Affes, University of Quebec, Montreal, Canada

Coffee Break — (10:00 - 10:30)

Thursday Morning Sessions (ThM) — (10:30 - 12:30)

- **Session Title:** Heterogeneous Network Mechanisms (WSNs Symp.)
  - **Session Chair:** Mario Gerla, University of California, Los Angeles (UCLA), USA

  1570242424: Employing Grey Model forecasting GM(1,1) to historical medical sensor data towards system preventive in smart home e-health for elderly person, Rim Jouini (Lab CRISTAL- ENSI, University Manouba, Tunisia); Tayeb Lemlouma (IRISA Lab and Rennes 1 University, France); Karima Maalaoui (University of Manouba, Tunisia); Leila Azzouz Saidane (Lab CRISTAL- ENSI, University Manouba, Tunisia)

  1570244540: Analytical analysis of fault management in MANETs, Amadou Baba Bagayoko (Institut National Polytechnique Toulouse- ENSEEIHT & Irit Laboratory Team Irt, France); Riadh Dhaou (IRIT/ENSEEIHT, University of Toulouse, France); Beatrice Paillassa (University of Toulouse & Laboratory IRIT, France)

  1570254107: Performance Analysis of Decode and Forward Relaying over Generalized-K Channels at Arbitrary SNR for Wireless Sensor Networks, Ali Dziri; Michel Terré (CNAM, France); Nidal Nasser (Alfaisal University, Saudi Arabia)

  1570258966: Modeling and Enhancement of IEEE 802.15.6, Hend Fourati; Hanen Idoudi; Leila Azouz Saidane (ENSI, University of Manouba, Tunisia)

  1570259341: Ultra Wide Band Audio Visual PHY IEEE 802.15.3c for WMSNs, Asma Ben Abdallah (Higher School of Communication of Tunis, Tunisia); Zribi Amin (Higher Institute of Communication Technology & Telecom Bretagne, Tunisia); Ali Dziri (CNAM Paris, France); Fethi Tili (Ecole Supérieure de Communications de Tunis, Tunisia); Michel Terré (CNAM, France)

  1570260610: A Core-Stateless IP Mobility Management Scheme Based on OpenFlow Protocol, Yicheng Dai, Fenghua Li, Hewu Li and Qian Wu (Tsinghua University, P.R. China)

- **Session Title:** OFDM (Comm and SP Symp.)

  1570244118: OFDM-Aided Packet-Appended BICM-ID, Maciej Krasicki (Poznan University of Technology, Poland)

  1570254157: OFDMA-based WiMAX Connection Admission Control Based on Fuzzy Logic Controller, Elnaz Limouchi, Ali Zilouchian and Imad Mahgoub (Florida Atlantic University, USA)

  1570260650: Asynchronous OFDM Interference Analysis in Multi-user Cognitive Radio Networks; Sonia Ben Aissa, Moez Hizem; Ridha Bouallegue (Sup'Com, Tunisia)

  1570253888: The impact of the nonlinear distortion on OFDM and FBMC signals based cognitive radio applications over Rayleigh fading channel, Lahfet Hanen; Maha Cherif; Moez Hizem; Ridha Bouallegue (Innov'COM @ Sup'Com., Tunisia)

END OF SESSIONS
Friday, September 9th, 2016

No Sessions Scheduled on Friday

EXCURSIONS/SIGHTSEEING (On Your Own)
“Plethora Communications”

The International Wireless Communications and Mobile Computing Conference (IWCMC 2017) will be held in Holiday Inn Hotel, Valencia, Spain; June 27—30, 2017. Under the theme of "Plethora Communications," IWCMC 2017 will target a wide spectrum of the state-of-the-art as well as emerging topics pertaining to wireless networks, wireless communications, and mobile computing. Continuing the great success of previous IWCM events, IWCMC 2017 is anticipated to attract a large number of high-quality submissions and stimulate the cutting-edge research discussions among many academic pioneering researchers/scientists and industrial engineers/leaders from all around the world.

The IWCMC 2017 program will feature a number of symposia, workshops, invited presentations, special sessions, and pioneering keynote speakers. More information can be found at the conference website: http://iwcmc.org/2017. Prospective authors are invited to submit original technical papers—up to 6 pages of length, using the EDAS link: https://edas.info to various IWCMC 2017 Symposia and Workshops as listed in the conference website for possible publication in the IWCMC 2015 Conference Proceedings, which will be submitted in the IEEE Digital Library-Xplore. Selected papers will be further considered for possible publication in five special issues in the following Journals:

1) Wiley Journal of Wireless Communications and Mobile Computing (WCMC)
2) The International Journal of Sensor Networks (IJISNet)
3) The International Journal of Autonomous and Adaptive Communications Systems (IJAACS)
4) KSII Transactions on Internet and Information Systems
5) Peer-to-Peer Networking & Applications

There will also be best paper awards, one best symposium award, and one best Workshop award.

**Important Dates:**

- Paper Submission Deadline: 10 January 2017
- Paper Acceptance Notification: 30 March 2017
- Camera-ready Paper Submissions: 30 April 2017
- Registration Deadline for Authors: 30 April 2017

For more information, visit the conference website: http://iwcmc.org/2017

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