

**IEEE International Conference on
Wireless and Mobile Computing,
Networking and Communications
(WiMob'2009)**

October 12-14, 2009, Marrakech, Morocco



Technical Program Matrix of WiMob 2009 Conference

	Monday, 12 Oct.	Tuesday, 13 Oct.	Wednesday, 14 Oct.
08h00am- 9h00am		Welcome reception for WiMob2009	Welcome reception for WiMob2009
09h00am-10h00am	Welcome reception for Workshops	Keynote speaker Professor Mario Gerla Vehicular Urban Sensing: Techniques and Applications	Keynote speaker Prof. Khaled Ben Letaief <i>Realizing the "Anything Anybody Anywhere Anyhow Anytime" Ultimate Wireless Revolution</i>
10h00am-10h30am	Coffee Break	Coffee Break	Coffee Break
10h30am- 12h20am	WS1: <u>Security and Privacy</u>	TS1: <u>PHY and MAC Protocols (I)</u> TS2: <u>Wireless Sensor Networks (I)</u> TS3: <u>Ubiquitous Computing and Applications (I)</u>	WS10: <u>Security Systems and Applications</u> WS11: <u>Wireless Ad Hoc Networks (II)</u> WS12: <u>PHY and MAC Protocols (III)</u>
12h20am-12h30am			
12h30am-02h00pm	Lunch break	Lunch break	Lunch break
02h00pm-04h00pm	WS2: <u>Wireless Networks</u>	TS4: <u>Wireless Ad Hoc Networks (I)</u> TS5: <u>Wireless Sensor Networks (II)</u> TS6: <u>Wireless Mesh Networks and VANETs</u>	WS13: <u>PHY and MAC Protocols (IV)</u> WS14: <u>Ubiquitous Computing and Applications (II)</u> WS15: <u>Localization Algorithms and Mobility</u>
04h00pm-04h30pm	Coffee Break	Coffee Break	
04h30pm-06h00pm	WS3: <u>Ad-hoc and Sensor Networks</u>	TS7: <u>PHY and MAC Protocols (II)</u> TS8: <u>WiMAX and Handoff Management</u> TS9: <u>Next Generation Mobile and Wireless Networks</u>	
Evening	Cocktail - 07h00pm	Gala Dinner 07h00 pm	

Tuesday, October 13, 2009

Agenda

	Room: Atlas 1	Room: Atlas 2	Room: Atlas 3
8h30 am – 9h00 am	Welcome reception	Welcome reception	Welcome reception
9h00 am – 10h00 am			Keynote speaker Professor Mario Gerla Vehicular Urban Sensing: Techniques and Applications
10h00 am – 10h30 am	Coffee Break	Coffee Break	Coffee Break
10h30 am - 12h30pm	TS1: PHY and MAC Protocols (I)	TS2: Wireless Sensor Networks (I)	TS3: Ubiquitous Computing and Applications (I)
12h30pm- 02h00pm	Lunch break	Lunch break	Lunch break
02h00pm-04h00pm	TS4: Wireless Ad Hoc Networks (I)	TS5: Wireless Sensor Networks (II)	TS6: Wireless Mesh Networks and VANETs
04h00pm-04h30pm	Coffee Break	Coffee Break	Coffee Break
04h30pm-06h30pm	TS7: PHY and MAC Protocols (II)	TS8: WiMAX and Handoff Management	TS9: Next Generation Mobile and Wireless Networks
07h00pm	Gala Dinner		

08h30 am – 09h00 am: Welcome reception

09h00 am – 10h00 am: Keynote Speakers

Room: Atlas 3 Chair: Abderrahim Benslimane (University of Avignon, France)

Professor Mario Gerla, UCLA Computer Science Department
Los Angeles, USA

“Vehicular Urban Sensing: Techniques and Applications”

10h00 am – 10h30 am: Coffee Break

10h30 am – 12h30 pm / Session: TS1: PHY and MAC Protocols (I)

Room: Atlas 1 Chair: George K. Karagiannidis (Aristotle University of Thessaloniki, Greece)

- [Calibrating RSS-based Indoor Positioning Systems](#)
Christian Esposito (University of Naples, Italy); Domenico Cotroneo (University of Naples, Italy); Massimo Ficco (University of Naples, Italy)
- [Comparative Model Analysis for a Dual-Polarized Indoor and Industrial MIMO System](#)
Lakshmi Nair (Univ. of Pretoria, South Africa); Bodhaswar TJ Maharaj (University of Pretoria, South Africa, South Africa)
- [Cooperative Medium Access Control in Wireless Networks: the Two-hop Case](#)
Hongzhi Jiao (University of Agder, Norway)
- [A Time-Reversal Space-Time Chip Semiblind Receiver for TR-STBC Downlink MIMO MC-CDMA Systems](#)
Samphan Phrompichai (MahanakornN University, Thailand)

- [Training interval length optimization for MIMO flat fading channels using decision-directed channel estimation](#)

Imed Hadj-Kacem (ENIS, Tunisia); Noura Sellami (Institut Supérieur de l'Electronique et des Communications de Sfax, Tunisia); Inbar Fijalkow (ETIS, CNRS, ENSEA, Univ Cergy-Pontoise, France); Aline Roumy (INRIA Rennes, France)

10h30 am – 12h30 pm / Session: TS2: Wireless Sensor Networks (I)

Room: Atlas 2

Chair: Rana Rahim-Amoud (UTT, France)

- [A Multi-criterion data aggregation scheme for WSN](#)
Ahmad Sardouk (UTT, France); Rana Rahim-Amoud (UTT, France); Leila Merghem-Boulahia (UTT, France); Dominique Gaiti (University of Troyes, France)
- [Sink-Anonymity Mobility Control in Wireless Sensor Networks](#)
Qijun Gu (Texas State University, USA); Xiao Chen (Texas State University, USA)
- [Partial Coverage in Homological Sensor Networks](#)
Hui Zhang (University College Dublin, Ireland); Paddy Nixon (University College Dublin (UCD), Ireland); Simon Dobson (UCD Dublin, Ireland)
- [Extending k-Coverage Lifetime of Wireless Sensor Networks Using Mobile Sensor Nodes](#)
Ryo Katsuma (Nara Institute of Science and Technology, Japan); Y Murata (Hiroshima City University, Japan); Naoki Shibata (Shiga University, Japan); Keiichi Yasumoto (Nara Institute of Science and Technology, Japan); Minoru Ito (Nara Institute of Science and Technology, Japan)
- [Selfish Misbehavior Detection in CSMA Cooperative Networks with HARQ](#)
Stefano Tomasin (University of Padova, Italy); Sintayehu Dehnie (Polytechnic University, USA)

10h30 am – 12h30 pm / Session TS3: Ubiquitous Computing and Applications (1)

Room: Atlas 3

Chair: Robert Davies (TRLabs / University of Calgary, Canada)

- [A Context-aware and Middleware-level Solution towards a Ubiquitous Healthcare System](#)
Tarik Taleb (NEC Europe Ltd., Germany); Zubair Md. Fadlullah (Tohoku University, Japan); Dario Bottazzi (University of Bologna, Italy); Nidal Nasser (University of Guelph, Canada)
- [Mobile Service Provisioning Middleware for Multihomed Devices](#)
Andrew Meads (University of Auckland, New Zealand); Adam Roughton (University of Auckland, New Zealand); Thiranjith Weerasinghe (University of Auckland, New Zealand); Ian Warren (University of Auckland, New Zealand)
- [Strong Consistency for Shared Objects in Pervasive Grids](#)
Luiz Angelo Steffanel (Université de Reims Champagne-Ardenne, France); Manuele Kirsch Pinheiro (Université Paris 1–Panthéon Sorbonne, France)
- [Media Caching Support for Mobile Transit Clients](#)
Hazem A. Goma (University of Calgary, Canada); Geoffrey G. Messier (University of Calgary, Canada); Robert Davies (TRLabs / University of Calgary, Canada); Carey Williamson (University of Calgary, Canada)
- [TARP: Timing Analysis Resilient Protocol](#)
Adnan Majeed (Binghamton University, USA); Ke Liu (SUNY Binghamton, USA); Nael Abu-Ghazaleh (State University of New York at Binghamton, USA)

12h30 am – 02h00 pm : Lunch Break

02h00 pm – 04h00 pm / Session TS4: Wireless Ad Hoc Networks (I)

Room : Atlas 1 Chair: **Tarik Taleb** (NEC Europe Ltd., Germany)

- [DAR: Distributed Adaptive Service Replication for MANETs](#)
Asaad Gad Elrab (Nara Institute of Science and Technology (NAIST), Japan)
- [Improving the performances of Ad Hoc and Vehicular Networks by using the LCMV Beamformer](#)
Ismehehne Chahbi (Télécom SudParis, France); Badii Jouaber (Institut National des Télécommunications, France)
- [Dual-Interface Multiple Channels DSDV Protocol](#)
Tuan Trung Luong (Nanyang Technological University, Singapore); Bu Sung Lee (Nanyang Technological University, Singapore); Chai Kiat Yeo (Nanyang Technological University, Singapore)
- [Mathematical Foundations Of The Layered Mobility Model Architecture - LEMMA](#)
Alexander P Pelov (University of Strasbourg, France); Thomas Noel (University of Strasbourg, France)

02h00 pm – 04h00 pm / Session TS5: Wireless Sensor Networks (II)

Room: Atlas 2 Chair: **Roberto Garello** (Politecnico di Torino, Italy)

- [Probability of Missed Detection in Eigenvalue Ratio Spectrum Sensing](#)
Federico Penna (Politecnico di Torino, Italy); Roberto Garello (Politecnico di Torino, Italy); Maurizio A. Spirito (ISMB, Italy)
- [Adaptive Location Tracking by Kalman Filter in Wireless Sensor Networks](#)
Mauricio A. Caceres (Politecnico di Torino, Italy); Francesco Sottile (ISMB, Italy); Maurizio A. Spirito (ISMB, Italy)
- [Managing context on a sensor enabled mobile device -- the mSense approach](#)
Jens Krösche (University of Applied Sciences Upper Austria, Austria); Andreas Jakl (University of Applied Sciences Upper Austria, Austria); Dominik Gusenbauer (University of Applied Sciences Upper Austria, Austria); Bernhard Ehringer (University of Applied Sciences Upper Austria, Austria); Daniel Rothbauer (University of Applied Sciences Upper Austria, Austria)
- [A genetic-based QoS aware routing for ubiquitous sensor networks](#)
Agustin Zaballos (Enginyeria La Salle - Universitat Ramon Llull, Spain); Alex Vallejo (Enginyeria i Arquitectura La Salle - Universitat Ramon Llull, Spain); Josep M. Selga (University Ramon Llull, Spain)

02h00 pm – 04h00 pm / Session TS6: Wireless Mesh Networks and VANETs

Room: Atlas 3 Chair: **Mieso Denko** (University of Guelph, Canada)

- [Location Verification for VANETs Routing](#)
Ziwei Ren (Southern Polytechnic State University, USA); Wenfan Li (Southern Polytechnic State University, USA); Qing Yang (Auburn University, USA)
- [Investigating Deployment Strategies for Multi-Radio Multi-Channel Residential Wireless Mesh Networks](#)
Bin Huang (University of Louisiana at Lafayette, USA); YAN HE (University of Louisiana at Lafayette, USA); Dmitri Perkins (University of Louisiana at Lafayette, USA)
- [A Max Coverage Formulation for Information Dissemination in Vehicular Networks](#)
Oscar Trullols-Cruces (UPC, Spain); Marco Fiore (Politecnico di Torino, Italy); Claudio E. Casetti (Politecnico di Torino, Italy); Carla-Fabiana Chiasserini (Politecnico di Torino, Italy); Jose M. Barcelo-Ordinas (Universitat Politècnica de Catalunya (UPC), Spain)

- [Providing Billing Support in WiMAX Mesh Networks](#)
Erlon Cruz (Universidade Federal de São Carlos, Brazil); Daniel Camara (EURECOM, France); Hélio C Guardia (Universidade Federal de São Carlos, Brazil)
- [Distributed Near-Optimal Protocol for Role Assignment in a Multichannel MAC for Wireless Mesh Networks](#)
Benoit Darties (Grenoble Informatics Laboratory, France); Fabrice Theoleyre (CNRS - Grenoble Informatics Laboratory, France); Andrzej Duda (Grenoble Informatics Laboratory, France)

04h00 pm – 04h00 pm: Coffee Break

04h30 pm – 06h00 pm / Session TS7: PHY and MAC Protocols (II)

Room: Atlas 1 Chair: Mohammed Bouhorma (FST Tanger, Morocco)

- [A Leasing Oriented MAC Protocol for High Spectrum Usage in Cognitive Radio Networks](#)
Hua Song (Sun Yat-sen University, P.R. China); XiaoLa Lin (Sun Yat-Sen University, P.R. China)
- [Exploiting RF-Scatter: Human Localization with bistatic passive UHF RFID-Systems](#)
Dominik Lieckfeldt (University of Rostock, Germany); Jiayi You (University of Rostock, Germany); Dirk Timmermann (University of Rostock, Germany)
- [Capacity evaluation of on-body channels using MIMO antennas](#)
Khalida Ghanem (University of Southampton and University of Birmingham, United Kingdom); Peter Hall (University of Birmingham, United Kingdom)
- [A new miniaturized patch antenna for wireless systems: GSM, UMTS, HIPERLAN](#)
M. Benahmed (University abdelmalek essaadi, Morocco); Mohammed Bouhorma (Faculté des Sciences et Techniques de Tanger, Morocco)

04h30 pm – 06h00 pm / Session TS8: WiMAX and Handoff Management

Room: Atlas 2 Chair: Aymen Belghith (Université de Rennes 1, France)

- [A Connection Stability Aware Handoff Management Scheme](#)
Tarik Taleb (NEC Europe Ltd., Germany); Zubair Md. Fadlullah (Tohoku University, Japan); Marcus Schoeller (NEC Europe Ltd., Germany); Khaled Ben Letaief (Hong Kong University of Science & Technology, Hong Kong)
- [Pricing-based Schedulers for WiMAX](#)
Aymen Belghith (Université de Rennes 1, France)
- [Delay Sensitive Aware Subframe Allocation Schema in WiMAX Base Stations](#)
Elmabruk Laias (University of Bradford, United Kingdom); Irfan Awan (University of Bradford, United Kingdom); Sepideh Sharifi (University of Science & Technology, Iran)

04h30 pm – 06h00 pm / Session TS9: Next Generation Mobile and Wireless Networks

Room: Atlas 3 Chair: Bodhaswar TJ Maharaj (University of Pretoria, South Africa)

- [Advanced Mobility in Broadband Wireless Access Scenarios](#)
Ricardo Matos (Instituto de Telecomunicações, Universidade de Aveiro, Portugal, Portugal); Bruno Miguel Sousa (University of Coimbra, Portugal); Pedro Miguel Neves (Portugal Telecom Inovação, Portugal); Susana Sargento (Instituto de Telecomunicações, Universidade de Aveiro, Portugal, Portugal); Marília Curado (University of Coimbra, Portugal)
- [Efficient Route Optimization Methods for Femtocell-based All IP Networks](#)
Tsunehiko Chiba (KDDI R&D Laboratories, Inc., Japan)

- [Distributed Coordination Protocol for Common Control Channel Selection in Multichannel Ad-hoc Cognitive Radio Networks](#)
Kim Mi ryeong (Inha University, Korea); Sang-jo Yoo (Inha Univ., Korea)
- [A Combined Vertical Handover Decision Metric for QoS Enhancement in Next Generation Networks](#)
Anna Maria Vegni (University of ROMA TRE, Italy); Tiziano Inzerilli (University of Rome Sapienza, Italy); Gabriele Tamea (Universtà di Roma "La Sapienza", Italy); Roberto Cusani (University of Rome "Sapienza", Italy)

07h00 pm: Gala Dinner

IEEE

Wednesday, October 14, 2009

Agenda

	Room: Atlas 1	Room: Atlas 2	Room : Atlas 3
08h30 am – 9h00 am	Welcome reception	Welcome reception	Welcome reception
9h00 am – 10h00 am			Keynote speaker Prof. Khaled Ben Letaief <i>Realizing the “Anything Anybody Anywhere Anyhow Anytime” Ultimate Wireless Revolution</i>
10h00 am – 10h30 am	Coffee Break	Coffee Break	Coffee Break
10h30 am - 12h30pm	WS10: Security Systems and Applications	WS11: Wireless Ad Hoc Networks (II)	WS12: PHY and MAC Protocols (III)
12h30pm- 02h00pm	Lunch break	Lunch break	Lunch break
02h00pm- 04h00pm	WS13: PHY and MAC Protocols (IV)	WS14: Ubiquitous Computing and Applications (II)	WS15: Localization Algorithms and Mobility

08h30am – 09h00am: Welcome reception

09h00am – 10h00am: Keynote Speakers

Room: Atlas 3 Chair: **Samuel Pierre** (Ecole Polytechnique de Montreal, Canada)

Professor Khaled Ben Letaief, Chair Professor and Head, Electronic and Computer Eng. Department. Director, *Hong Kong Telecom Institute of Information Technology*, The Hong Kong University of Science and Technology

“Realizing the “Anything Anybody Anywhere Anyhow Anytime” Ultimate Wireless Revolution“

10h00 am – 10h30 am: Coffee Break

10h30 am - 12h30pm / Session WS10: Security Systems and Applications

Room: Atlas 1 Chair: **Mohammad S. Obaidat** (Monmouth University, USA)

- [SC-OLSR: Secure Clustering-Based OLSR Model for Ad hoc Networks](#)
Jean-Marc Robert (Ecole de Technologie Supérieure, Canada); Chriqi Abdelkarim (École de Technologie Supérieure-Montréal, Canada); Hadi Otrok (Khalifa University of Science, Technology & Research (KUSTAR), UAE)
- [A Fast Rate-Adaptation Algorithm for Robust Wireless Scalable Streaming Applications](#)
Daniele Munaretto (DOCOMO Euro-Labs, Germany); Dan Jurca (DOCOMO Eurolabs, Germany); Joerg C. Widmer (DOCOMO Euro-Labs, Germany)
- [PLA-MIH: A Secure IEEE802.21 Signaling Scheme](#)
Sumanta Saha (Helsinki University of Technology, Finland); Dmitriy Lagutin (Helsinki Institute for Information Technology, Finland)

- [Chinese Remainder Theorem-Based RSA-Threshold Cryptography in Mobile Ad Hoc Networks Using Verifiable Secret Sharing](#)
Sajal Sarkar Sarkar (IIT Kharagpur, India); Bapi Kisku (IIT Kharagpur, India); Sudip Misra (IIT Kharagpur, India); Mohammad S. Obaidat (Monmouth University, USA)

10h30am - 11h45pm / Session **WS11: Wireless Ad Hoc Networks (II)**

Room: Atlas 2 Chair: **Nasser-Eddine Rikli** (King Saud University, Saudi Arabia)

- [Optimal Control of Spatial, Temporal and Bandwidth Contention in Wireless Ad Hoc Networks](#)
Chen Liu (University of Alberta, Canada); Janelle Harms (University of Alberta, Canada); Mike MacGregor (University of Alberta, Canada)
- [File Sharing Over Vehicular Ad-Hoc Networks](#)
Peter Reaidi (American University of Beirut, Lebanon); Pierre Bou Abboud (American University of Beirut, Lebanon); Eliane Kabkab (American University of Beirut, Lebanon); Hassan Artail (American University of Beirut, Lebanon)
- [Autonomic Self Tunable Proactive Routing in Mobile Ad Hoc Networks](#)
Abdelfettah Belghith (University of Manouba, Tunisia); Mohamed Amine Abid (University of Manouba 2010, Tunisia)
- [Topology Multipath Routing in MANETs using Multiple Description Coding](#)
Eddy Cizeron (University of Nantes, France); Salima Hamma (Université de Nantes, France)

10h30am - 12h30pm / Session **WS12: PHY and MAC Protocols (III)**

Room: Atlas 3 Chair: **George Baci** (The Hong Kong Polytechnic University, Hong Kong)

- [Interference across Multi-hop Wireless Chains](#)
Saquib Razak (Carnegie Mellon University, USA); Vinay Kolar (RWTH Aachen University, Germany); Nael Abu-Ghazaleh (State University of New York at Binghamton, USA); Petri Mähönen (RWTH Aachen University, Germany); Khaled A. Harras (Carnegie Mellon University, USA)
- [Handling Temporal Granularity in Mobile Services](#)
Stefan Pfennig Schmidt (Fraunhofer ISST Berlin, Germany); Agnes Voisard (Fraunhofer ISST Berlin, Germany)
- [On the outage probability optimization in MISO Rician channels](#)
Eric A. Bouton (TELECOM ParisTech, France); Nassar Ksairi (Supélec, France); Philippe Ciblat (ENST, France); Pascal Bianchi (Telecom Paristech, France); Walid Hachem (CNRS, France)

12h30 am – 02h00 pm: Lunch Break

02h00 pm – 04h00 pm / Session **WS13: PHY and MAC Protocols (IV)**

Room: Atlas 1 Chair: **Prasant Mohapatra** (University of California, Davis, USA)

- [Adaptive Scheduling of Prioritized Traffic in IEEE 802.16j Wireless Networks](#)
Debalina Ghosh (University of California at Davis, USA); Ashima Gupta (University of California, Davis, USA); Prasant Mohapatra (University of California, Davis, USA)
- [Performance Analysis of Variable-Angle Quadrature Amplitude Constellations](#)
Koralia Pappi (Aristotle University of Thessaloniki, Greece); Athanasios S. Lioumpas (Aristotle University of Thessaloniki, Greece); George K. Karagiannidis (Aristotle University of Thessaloniki, Greece); Kotsopoulos Stavros (University of Patras, Greece)

- [Distributed Closed-Loop Quasi-Orthogonal Space Time Block Coding with four relay Nodes: Overcoming Imperfect Synchronization](#)
Abdulghani Elazreg (Loughborough university UK, United Kingdom); Faied Abdurahman (Loughborough University, United Kingdom); Jonathon A Chambers (Loughborough University, United Kingdom)
- [Teletraffic Analysis Formulation based on Channel Holding Time Statistics](#)
Genaro Hernandez-Valdez (UAM-A, Mexico); Felipe A. Cruz-Pérez (Cinvestav-IPN, Mexico); Andres Rico-Paez (Cinvestav-ipn, Mexico)
- [Estimated Measurement-based Markov Models: Towards Flexible and Accurate Modeling of Wireless Channels](#)
Seon Yeong Han (Binghamton University, USA); Nael Abu-Ghazaleh (State University of New York at Binghamton, USA)

02h00pm – 04h00pm: Session: WS14: Ubiquitous Computing and Applications (II)

Room: Atlas 2 Chair: **Bu Sung Lee** (Nanyang Technological University, Singapore)

- [Characterizing the Influence of Human Presence on bistatic passive RFID-System](#)
Dominik Lieckfeldt (University of Rostock, Germany); Jiayi You (University of Rostock, Germany); Dirk Timmermann (University of Rostock, Germany)
- [MP-Collaborator: A Mobile Collaboration Tool in Pervasive Environment](#)
Bruno Silva (University of Beira Interior, Portugal); Paulo Alexandre Neves (Polytechnic Institute of Castelo Branco, Portugal); Mieso Denko (University of Guelph, Canada); Joel J. Rodrigues (IT, University of Beira Interior, Portugal)
- [Towards cross layer based mobility for 4G networks](#)
Abdellatif Ezzouhairi (École Polytechnique de Montréal, Canada); Alejandro Quintero (Ecole Polytechnique de Montreal, Canada); Samuel Pierre (Ecole Polytechnique de Montreal, Canada)
- [Multi-hop IR-UWB WPAN Architecture and Protocols](#)
Nan Shi (Delft University of Technology, The Netherlands)

02h00pm – 04h00pm / Session: WS15: Localization Algorithms and Mobility

Room: Atlas 3 Chair: **Mohammad Ghanbari** (University of Essex, United Kingdom)

- [Using the Newton Trust-Region Method to Localize in WLAN Environment](#)
Eddie Chan (The Hong Kong Polytechnic University, Hong Kong); George Baciú (The Hong Kong Polytechnic University, Hong Kong)
- [Minimizing routing delay variation in case of mobility](#)
Yacine Benallouche (Université de versailles Saint Quentin-en-Yvelines, France)
- [Algebraic Specifications for OMA REL Licenses](#)
Nikolaos Triantafyllou (National Technical University of Athens, Greece)
- [iCCA-MAP: A New Mobile Node Localization Algorithm](#)
Shafagh Alikhani (Carleton University, Canada); Marc St-Hilaire (Carleton University, Canada); Thomas Kunz (Carleton University, Canada)

Monday, October 12, 2009

Workshops Program

	Room: Atlas 1
09h00am-10h40am	Welcome reception
10h40am-12h20pm	WS1: Security and Privacy
12h20pm-02h00pm	Lunch break
02h00pm-04h00pm	WS2: Wireless Networks
04h00pm-04h30pm	Coffee Break
04h30pm-06h40pm	WS3: Ad-hoc and Sensor Networks
07h00pm-08h00pm	Cocktail

09h00 am – 09h30 am: Welcome reception

10h40 am – 12h20 am: Session/ WS1: Security and Privacy

Room: Atlas 1 Chair: **Abdallah Mhamed** (Intitut Telecom SudParis, France)

- [Sectorized Location Dependent Key Management](#)
Mohammad Reza Faghani (Isfahan University of Technology, Iran); Seyed Mohammad Amin Motahari (Isfahan University of Technology, Iran)
- [Authenticating public wireless networks with physical evidence](#)
Tim Kindberg (Hewlett-Packard Laboratories, United Kingdom); James Mitchell (University of Bath, United Kingdom); Jim Grimmett (University of Bath, United Kingdom); Eamonn O'Neill (University of Bath, United Kingdom); Chris Bevan (University of Bath, United Kingdom)
- [Secured and Trusted Service Provision in Pervasive Environment](#)
Mahmoud Ghorbel (Alcatel Lucent Bell Labs France, France); Mounis Khatib (To be done, France); Abdallah Mhamed (Intitut Telecom SudParis, France); Mounir Mokhtari (Institut National des Telecommunications, France)
- [A Policy Based Event Management Middleware for Implementing RFID Applications](#)
Mehdia Ajana (Alakhawayn University, Morocco); Mohammed A Boulmalf (AlAkhawayn University in Ifrane, Morocco); Hamid Harroud (Al Akawayn University, Morocco); Habib Hamam (University of Moncton, Canada)
- [Personalized Context Based Services for Dynamic User Groups](#)
Luca Roffia (University of Bologna, Italy); Luca Lamorte (Telecomitalia, Italy); Guido Zamagni (Università di Bologna, Italy); Sara Bartolini (Università di Bologna, Italy); Alfredo D'Elia (University of Bologna, Italy); Federico Spadini (University of Bologna, Italy); Daniele Manzaroli (University of Bologna, Italy); Carlo Alberto Licciardi (Telecom Italia, Italy); Tullio Salmon Cinotti (University of Bologna, Italy)

12h30 am – 02h00 pm: Lunch Break

02h00 pm – 04h00 pm / Session: WS2: Wireless Networks

Room: Atlas 1 Chair: **Mahmoud Ghorbel** (Alcatel Lucent Bell Labs France, France)

- [Implementation of the Multimedia Middleware platform on Mobile devices](#)
Soonhee Han (Chonnam National University, Korea)

- [Radio Access Network Emulator for LTE](#)
Walter Fragoso (Lisbon University Institute - ISCTE, Portugal); Americo Correia (Instituto Universitario de Lisboa, Portugal)
- [Robust video streaming over an urban VANET](#)
Nadia N Qadri (University of Essex, United Kingdom); Muhammad Altaf (University of Essex, United Kingdom); Martin Fleury (University of Essex, United Kingdom);
Mohammad Ghanbari (University of Essex, United Kingdom); Hanadi Sammak (UNiversity of Aleppo, Syria)
- [A WiMAX physical layer use for emergency audio communications](#)
Nicolas Fourty (SCSF-LATTIS EA4155 - University of TOULOUSE 2, France); Thierry Val (SCSF-LATTIS EA4155 - University of TOULOUSE 2, France); Anne Wei (LATTIS Lab, Université de Toulouse II, France)
- [A Cross-Layer Distributed Call Admission Control](#)
Osama Baldo (Rohde & Schwarz GmbH, Germany)
- [A Novel Multi-hop B3G Architecture for Adaptive Gateway Management in Heterogeneous Wireless Networks](#)
Rajarajan Sivaraj (Pondicherry Engineering College (Pondicherry University), India)

04h00 pm – 04h30 pm: Coffee Break

04h30 pm – 06h40 pm / Session: **WS3: Ad-hoc and Sensor Networks**

Room: Atlas 1 Chair: **Adel Ben Mnaouer** (University of Trinidad and Tobago)

- [Mobility Aware Distributed Topology Control in Mobile Ad-hoc Networks Using Mobility Pattern Matching](#)
Mehrdad Khaledi (Sharif university of technology, Iran); Seyed Morteza Mousavi (Sharif University of Technology, Iran); Hamid Reza Rabiee (Sharif University of Technology, Iran); Ali Movaghar (Sharif University of Technology, Iran); Mojgan Khaledi (Sharif University of Technology, Iran); Omid Ardakanian (Sharif University of Technology, Iran)
- [Suitability analysis of probabilistic proactive routing for dynamic multi-hop ad hoc networks](#)
Abdelfettah Belghith (University of Manouba, Tunisia); Mohamed Amine Abid (University of Manouba 2010, Tunisia); Adel Ben Mnaouer (University of Trinidad and Tobago, Trinidad and Tobago)
- [Heterogeneous Community-based mobility model for human opportunistic network](#)
Liang Hu (Technical University of Denmark, Denmark)
- [LAP: Location-aware Affinity Propagation Clustering in Wireless Sensor Networks](#)
Mahmoud ElGammal (Virginia Tech, USA); Mohamed Eltoweissy (Virginia Tech, USA)
- [Performance Analysis of a New Delay Enabled EDCF for Voice Transport over IEEE802.11e](#)
Nasser-Eddine Rikli (King Saud University, Saudi Arabia); Mohammed Al-Rashed (King Saud University, Saudi Arabia)

07h00 pm – 08h00 pm: Cocktail