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Welcome to the 3rd International Conference on Wireless Communications and Mobile Computing (MIC-WCMC2013). This event is intended to represent a major forum for researchers, engineers and students from all over the world to meet in Valencia to present their latest research results and to exchange new ideas and practical experience in the following major areas:

- Wireless Communication Systems
- Wireless Communication Networks
- Mobile Computing and Applications
- Fourth Generation Wireless
- Wireless Optical Communications

Conference Committee	
<b>General Chairman</b>	Dr. Mohammad Banat, Jordan University of Science and Technology, Jordan
<b>Organizer</b>	Mr. Jaser K. Mahasneh, Mosharaka for Researches and Studies, Jordan
<b>Local Chairs</b>	Prof. Jaime Lloret, Universidad Politécnica de Valencia, Spain
<b>Publicity Chairs</b>	Dr. Esam Obiedat, CommScope Inc., USA

### Conference Tracks

WCS	Title	Wireless Communication Systems
	<b>Topics</b>	Adaptive Modulation Techniques - Block Coding - Channel Capacity Studies - Channel Coding - Channel Estimation and Equalization - Code Division Multiple Access Systems - Cognitive Radio Systems - Communication Channels - Communication System Performance Analysis - Communications Software - Cooperative Multiuser Communications - Differentially Coherent Detection - Digital Modulation Techniques - IMT-2000 (UMTS, CDMA2000, etc.) - Interference Modeling and Mitigation - Joint Source-Channel Coding - Low Density Parity Check Coding - Low-Power Wireless Communications - MIMO Wireless Communications - Multipath Fading Channels - Multiple Access Techniques - Multiuser Detection - Power Efficient Modulation - Power Management in Communications - Satellite Communications - Signal Detection and Estimation - Signal Processing for Communications - Smart Antennas - Software-Defined Radio - Source Coding - Space-Time Coding - Spread Spectrum Communications - Synchronization and Timing Recovery - Synchronous Communications - Time Division Multiple Access Systems - Ultra-Wideband Communications - Wireless Access Techniques - Wireless Bio-Instrumentation
	<b>Chairs</b>	Dr. Juan Reig, Universidad Politécnica de Valencia, Spain
	<b>TPC</b>	Prof. Angel Bravo, Universidad Carlos III de Madrid, Spain Prof. Franco Chiaraluce, Università Politecnica delle Marche, Italy Dr. J. Joaquin Escudero-Garzás, Universitat Autònoma de Barcelona, Spain Dr. Víctor P. Gil Jiménez, Universidad Carlos III de Madrid, Spain Dr. David Gomez-Barquero, Universidad Politécnica de Valencia, Spain Dr. Bjørn Olav Hogstad, University of Navarra, Spain Dr. Burak Kantarci, University of Ottawa, Canada Dr. Esam Obiedat, CommScope Inc., USA Dr. Fernando Ramirez-Mireles, Instituto Tecnológico Autónomo de México, Mexico Dr. Juan Reig, Universidad Politécnica de Valencia, Spain Dr. Lorenzo Rubio, Universidad Politécnica de Valencia, Spain Mrs. Sandra Sendra, Universidad Politécnica de Valencia, Spain Dr. Richard Souza, Universidade Tecnológica Federal do Paraná, Brazil Dr. Quoc-Tuan Vien, Glasgow Caledonian University, UK Dr. Haris Volos, University of Arizona, USA-AZ
WCN	Title	Wireless Communication Networks
	<b>Topics</b>	Broadcasting Systems and Technologies - Cellular Communication Networks - Cognitive Wireless Networks - Energy Efficient Communications - Energy Efficient Network Protocol Design - Energy-Aware MAC - GSM Wireless Systems - Heterogeneous Computing and Networking - Intelligent Networks - Multi-Hop Networks - Network Access Control - Network Intelligence - Network Management - Network Measurements and Testbeds - Network Modeling and Simulation - Network Performance Studies - Network Protocols and Standards - Network Security and Privacy - Network Switching and Routing - Next Generation Wireless Networks - Node Placement and Topology Control - Personal Area Networks - Roaming and Handoff Mechanisms - Spectrum Sharing and Coexistence - Telecommunications Pricing and Accounting - WIMAX Technologies - Wireless Ad hoc Networks - Wireless Indoor Communications - Wireless Mesh Networks - Wireless Multimedia - Wireless Network Architectures and Deployments - Wireless Networks
	<b>Chairs</b>	Prof. Haythem Bany Salameh, Yarmouk University, Jordan

<b>TPC</b>	<p>Prof. Haythem Bany Salameh, Yarmouk University, Jordan          Dr. Omar Batarfi, King Abdulaziz University, Saudi Arabia          Dr. Francisco J Bellido, Universidad de Córdoba, Spain          Dr. Rodolfo De Paz Alberola, United Technologies Research Center, Ireland          Prof. Qiang Duan, Pennsylvania State University Abington College, USA-PA          Mr. Miguel García, Universidad Politécnica de Valencia, Spain          Dr. Aravind Kailas, University of North Carolina at Charlotte, USA-NC          Dr. Rui Lopes, ISCTE - Instituto Universitário de Lisboa, Portugal          Dr. Pavel Loskot, Swansea University, UK          Dr. Cristina López-Bravo, Universidade de Vigo, Spain          Prof. Rui Marinheiro, ISCTE - Instituto Universitário de Lisboa, Portugal          Prof. Antonio Rodrigues, Instituto de Telecomunicações, Portugal          Dr. Anna Lina Ruscelli, Scuola Superiore Sant'Anna, Italy          Dr. Houbing Song, West Virginia University Institute of Technology, USA-WV          Prof. Fernando J. Velez, Instituto de Telecomunicações, Portugal          Dr. Plamen Z. Zahariev, University of Ruse, Bulgaria</p>
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**MCA**

<b>Title</b>	<b>Mobile Computing and Applications</b>
<b>Topics</b>	<p>Access Control Protocols - Cellular Mobile Computing - Content Distribution Networks - Content-Based Image Retrieval - Data Management and Query Processing - Design of Computing Algorithms - Distributed Agents - Distributed Computing - Grid Computing - Handheld and Wearable Computing - Information Infrastructures - Intelligent Transportation Systems - Internet Appliances - Middleware Support for Mobile Computing - Migrating to IPv6 - Mobile Agents - Mobile Applications and Application Stores - Mobile Clouds - Mobile Computing Markets and Business Models - Mobile Computing Performance - Mobile Computing Regulatory and Societal Issues - Mobile Computing Software - Mobile Devices for Healthcare - Mobile IP - Mobile Multimedia - Mobile Multimedia Infrastructures - Mobile Network Traffic Analysis - Mobile Services and Service Platforms - Mobile Transaction Processing - Mobile e-Commerce - Mobility Modeling and Management - Optimization of Computing Algorithms - Personal Multimedia Systems - Quality of Service Architectures - Quality of Service Mechanisms - Security and Privacy in Vehicular Networks - Service Integration and Internetworking - User Interfaces and System Design - Vehicular Communication Networks - Vehicular Communications Platforms and Testbeds - Vehicular Telematics</p>
<b>Chairs</b>	Prof. Joel Rodrigues, Instituto de Telecomunicações, Portugal
<b>TPC</b>	<p>Mr. Manuel Gil Pérez, Universidad de Murcia, Spain          Dr. Jamal Raiyn, Al Qasemi College, Palestine          Prof. Guillermo Riva, Universidad Nacional de Córdoba, Argentina          Prof. Joel Rodrigues, Instituto de Telecomunicações, Portugal          Prof. Bartolome J. Serra Cifre, Universitat de les Illes Balears, Spain          Dr. Luis Miguel Soria Morillo, Universidad de Sevilla, Spain          Dr. Dimitrios Stratogiannis, National Technical University of Athens, Greece          Dr. Luay Tahat, Illinois Institute of Technology, USA          Dr. Zhao Xinyou, Waseda University, Japan</p>

**FGW**

<b>Title</b>	<b>Fourth Generation Wireless</b>
<b>Topics</b>	<p>4G Applications: Trends and Business Issues - 4G Deployments in Rural Areas - 4G Network Infrastructures - 4G Standards - Access Network Design - Advanced Relay Architectures - Aggressive Frequency Reuse - Beamforming and Sectorization - Cooperative and Opportunistic 4G Technologies - Coordinated Multi-Point Processing - Femto Base Stations - Heterogeneous Computing and Networking - Inter-Cell Interference Cancellation - Interference Alignment - LTE Technologies - Mobile Internet Devices - Multi-Antenna Channel Measurements - Position-Aware Communication Technologies - Positioning in Cellular Networks - WiFi and Dual Mode Devices - WiMAX Technologies</p>
<b>Chairs</b>	Dr. Javier M. Aguiar, Universidad de Valladolid, Spain
<b>TPC</b>	<p>Dr. Javier M. Aguiar, Universidad de Valladolid, Spain          Dr. Waleed Al-Hanafy, Menoufia University, Egypt          Dr. Ismat Aldmour, ,          Dr. Mohammad Banat, Jordan University of Science and Technology, Jordan          Dr. Maria-Dolores Cano, Universidad Politécnica de Cartagena, Spain          Dr. Ali A. Jomoos, Al-Quds University, Palestine          Prof. George T. Karetzos, Centre for Research and Technology - Thessaly, Greece          Prof. Rui Marinheiro, ISCTE - Instituto Universitário de Lisboa, Portugal          Mr. Ruben Pavel Murillo Perez, Ericsson Mexico, Mexico          Dr. Javad Musevi Niya, University of Tabriz, Iran          Ms. Carmen Beatriz Rodriguez Estrello, Centro de Investigación y de Estudios Avanzados del IPN, Mexico          Prof. Kuei-Ping Shih, Tamkang University, Taiwan</p>

**WOC**

<b>Title</b>	<b>Wireless Optical Communications</b>
<b>Topics</b>	<p>Beam Diverging and Concentrating Techniques - Communications Software - FSO Devices and Technologies - Free-Space Optical Communications - LED Radiation Safety - Light Sources and Detectors - MIMO Optical Communications - Noise Modeling in Wireless Optical Communications - Transceiver Design and Optimization - UVC System Design - Underwater Optical Channel Modeling - Wireless Indoor Communications</p>
<b>Chairs</b>	
<b>TPC</b>	Prof. Anne Juullen-Vergonjanne, University of Limoges, France

**Conference Dates**

<b>MIC-WCMC2013 Days</b>	Friday-Sunday: 14-16 June 2013
<b>Proposal Submission Deadline</b>	Friday, 15 March 2013
<b>Full Paper Submission Deadline</b>	Sunday, 14 April 2013
<b>Author Notifications</b>	Saturday, 4 May 2013
<b>Final Paper Submissions Deadline</b>	Saturday, 18 May 2013
<b>Registration Deadline</b>	Saturday, 18 May 2013