

8. **Radio over fiber systems: towards low-cost multi-standard and high data rate wireless applications,**
Jean-Pierre Viltot, Christophe Lethien, Christophe Loyez and Cathy Sion



IEEE Communication Society
Morocco Chapter

Workshop on
Next Generation Mobile Networks
-WNGMN'09-
November 14-15, 2009
Tangiers, Morocco



Celebrating 125 Years
of Engineering the Future

Saturday, November 14, 2009 :

16h00-20h00 Registration

Sunday, November 15, 2009 :

8h30-9h00 Welcome addresses

9h00-10h00 **Plenary Session 1**
Mobile Wimax Standard - 802.16^e
Loutfi Nuaymi, Telecom Bretagne, France

10h00-10h30 **Coffee break**

Session 1

Chairman: Loutfi Nuaymi

10h30-10h50 Victor Torres, Fermin Esparza, Antonio López, Francisco Falcone, « Simulation and Analysis of Performance of LTE in indoor environments »

10h50-11h10 Constantinos T. Angelis, Christos Koliopanos, Spyridon K. Chronopoulos, « UWB MB-OFDM outdoor signal propagation in the presence of mobile WiMax interferers »

11h10-12h00 **Plenary Session 2**
High Speed Packet Access (HSDPA/HSUPA)
Francisco Falcone, Universidad Publica de Navarra, Spain

12h00-13h00 **Plenary Session 3**
3GPP Long Term Evolution: LTE, SAE, All-IP and IMS
Francisco Falcone, Universidad Publica de Navarra, Spain

14h30-15h30 **Plenary Session 4**
Ultra Wide Band radiocommunications (UWB)
Werner Wiesbeck, Universität Karlsruhe, Germany

15h30-16h00 **Coffee break**

Session 3

Chairman: lyad Dayoub

16h00-16h20 Mostapha Zbakh, « Tasks Allocation Problem as a Non - Cooperative Game »

16h20-16h40 Christos Koliopanos, Spyridon K. Chronopoulos, Constantinos T. Angelis, « Simulation and performance analysis of a new nonautonomous chaotic circuit for data communications »

16h45-17h45 **Plenary Session 5**
Mobile Ad hoc Networking (MANET)
lyad Dayoub, University of Valenciennes, France

9h00-12h00 **Session 2 « Poster »**
Chairman: Mohamed Moussaoui

M. Jaifar, M. Moussaoui, « Study and proposal of a mapping between the classes of service 3G and the DiffServ model for transport in a network IP/MPLS »

R. Zoubairi, Z. Jarir, « Quality of Service in MAQAME Architecture »

F. Thami Alami , N. Aknin, A. El Moussaoui, « Cell Capacity Improvement by using a liberation resources mechanism in uplink direction »

M. Bouhorma, A. Benslimane & A. A. Boudhir, « Quality of service and communication technologies for Multimedia Wireless Sensor Networks »

S. Kabil, R. ElAssali, F. Boukour, S. Ait essaid, A. Ait ouahman, « Comparisons between Different Systems of The Communication Inter-Vehicles »

Abderrahim Tahiri, Esteban Egea-López, Javier Vales-Alonso, Joan García-Haro and Mohamed Essaïdi, « Optimal Wireless Sensor Network Deployment»

A. Ala, D. El Ouadghiri and M. Essaïdi, « Fast Convergence Mechanisms and Features Deployment within operator backbone Infrastructures »

14h30-17h30 **Session 4 « Poster »**
Chairman: Ahmed El Oualkadi

S. Chabaa, A. Zeroual & J. Antari, « Internet traffic time series modeling using ANFIS method »

A. Latif, M. Moughit and M. Chabbi, « Study and Simulation of Subscriber Localization in a mobile network »

M. D. Laanaoui, S. Raghay, « IPv6 for the mobile agent »

A. Saika, R. El Kouch & M. M. Himmi, «Implementation and performances of the protocols of routing AODV and OLSR in the Ad hoc networks Ad Hoc »

M. Bouhorma, H. Bentaouit, A. Boudhir, « Mobility Effect And Reactifs Routing Protocols AODV, DSR On Ad-hoc networks »

K. Taghouti, A. Ahaitouf, A. Meresse, G. Duchamp, F. Errahimi, « Modelling of conducted and radiated electromagnetic emissions of an integrated circuit »

C. Sall, E. C. El Alaoui, S. Doubabi, E. M. El Warraki, «On enhancing TCP performances in wired-cum-wireless networks»