

2008 IEEE Lebanon Communications Workshop

**Beirut, Lebanon
31 May 2008**



IEEE Catalog Number: CFP0856D-PRT
ISBN 13: 978-1-4244-1772-8

Table of Contents

| | |
|---|----|
| AMR FR/HR and EDGE Benchmarking Results in MTC Touch Network, Mazen Osta & Rula Abu Daher, MTC-Touch..... | 1 |
| Overview of Wireless Mesh Networks & its Application to the Lebanese Market, Elias C. Haddad & J-C. Gregoire, ESIB & INRS-EMT | 7 |
| Simulation of WiMAX Systems, Onsy Abdel Alim, Hiba S. Abdallah, Azza M. Elaskary, BAU | 11 |
| IPTV over WIMAX, Rabih Mouawad, ESIB. | 17 |
| Toward securing a voice conference using SVSP, Antoine Feghali, Crystal Networks | 25 |
| Miniaturization of the Folded Dipole Antenna, Dr. Ali Harmouch & Hiba A. Al Sheikh, AUST. | 29 |
| Novel photonic crystal designs in Er:Ti:LiNbO ₃ waveguides, Robert Farha, Qin Zou, & Badr-eddine BenkelFAT, Paris VI | 35 |
| Distributed and Collaborative Intrusion Detection Systems, Amer Farroukh, Nabil Mukadam, Elie Bassil Imad El-Hajj, AUB | 41 |
| Identifying and Overcoming The Design Challenges of Implementing a Multi-Technology System in a High Rise Buildings, Nayef Azar, Alfa. (poster session) | 47 |
| Leveraging SDH infrastructure to deliver Ethernet services, Ali Atie, Ogero (poster session) ... | 51 |
| Automatic Location Systems For Mobile Phones, Nabil Nasser, Emc ² (poster session) | 59 |