



**IEEE
COMMUNICATIONS
SOCIETY**
Lebanon Chapter

IN COLLABORATION WITH:



AUB American
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الجامعة الأميركية في بيروت



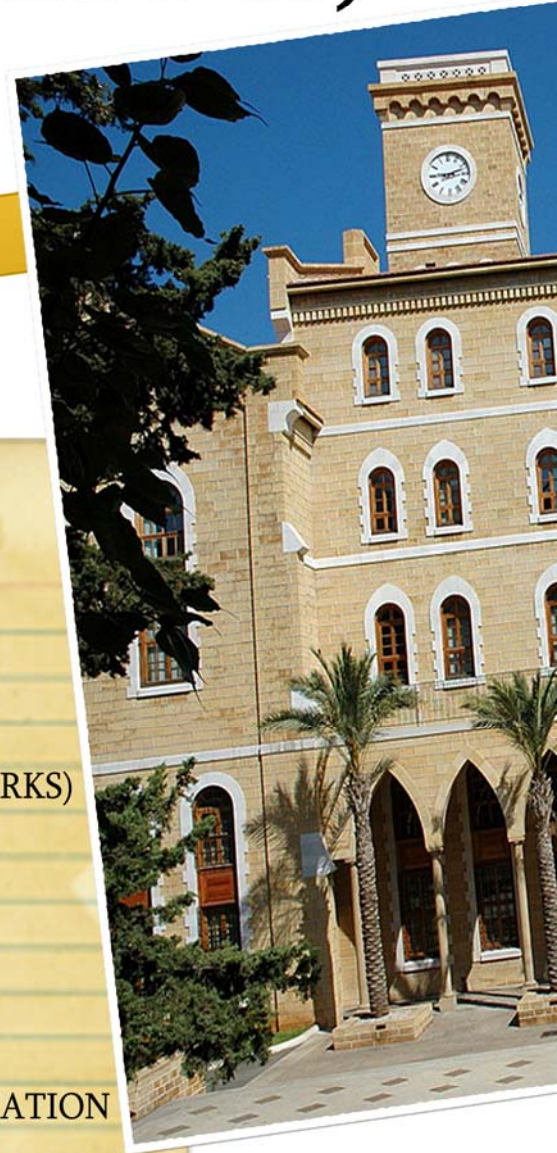
IEEE LEBANON COMMUNICATIONS WORKSHOP 2009 (IEEE LCW'09)

**AMERICAN UNIVERSITY OF BEIRUT
HOSTLER AUDITORIUM**

SATURDAY NOVEMBER 21, 2009

PROGRAM

08:00-08:30	REGISTRATION
08:30-09:00	OPENING SESSION
09:00-10:30	4G WIRELESS TECHNOLOGIES (DETECON CONSULTING, NOKIA SIEMENS NETWORKS)
10:30-11:00	COFFEE BREAK I
11:00-13:00	NEXT GENERATION BROADBAND NETWORKS (ERICSSON, TRA, CISCO)
13:00-13:30	COFFEE BREAK II
13:30-14:45	PANEL DISCUSSION ON ELECTROMAGNETIC RADIATION (AUB, LU, RHUH, TRA, ALFA)
14:45-	LUNCH



REGISTRATION FEES: (PLACES ARE LIMITED, REGISTER SOON)

STUDENT (IEEE MEMBER)	15,000 LL	INCLUDES PROCEEDINGS AND LUNCH
STUDENT (NON-MEMBER)	25,000 LL	INCLUDES PROCEEDINGS AND LUNCH
PROFESSIONAL (IEEE MEMBER)	35,000 LL	INCLUDES PROCEEDINGS AND LUNCH
PROFESSIONAL (NON-MEMBER)	50,000 LL	INCLUDES PROCEEDINGS AND LUNCH

CORPORATE SUPPORTERS:



IEEE Lebanon Communications Workshop 2009 (IEEE LCW'09)

Saturday November 21, 2009, American University of Beirut

Detailed Program

08:00 – 08:30 **Registration**

08:30 – 09:00 **Opening Session**

- **Prof. Zaher Dawy**, *Workshop General Chair*
- **Dean Ibrahim Hajj**, *Dean of the Faculty of Engineering and Architecture at the American University of Beirut (AUB)*
- **Dean Elias Nassar**, *Chair of the IEEE Lebanon Section, Dean of the Faculty of Engineering at Notre Dame University (NDU)*

09:00 – 10:30 **Session I – 4G Wireless Technologies (Chair: Mr. Mohamad Ayoub)**

- 09:00 – 09:45 **Dr. Hans-Peter Petry**, *Head of Competence Practice Communication Technology and Member of Executive Board, Detecon International*
- 09:40 – 10:30 **Dr. Jesse Luo**, *TD LTE System Product Manager, Nokia Siemens Networks*

10:30 – 11:00 **Coffee Break I**

11:00 – 13:00 **Session II – Next Generation Broadband Networks (Chair: Prof. Elias Haddad)**

- 11:00 – 11:40 **Mr. Dory Chakour**, *Radio Access Network Director for Middle East, Ericsson*
- 11:40 – 12:20 **Technical Operations Manager, Telecommunications Regulatory Authority (TRA)**
- 12:20 – 13:00 **Mr. Moustafa Kattan**, *Senior Consulting Systems Engineer, Cisco*

13:00 – 13:30 **Coffee Break II**

13:30 – 14:45 **Panel Discussion on the Impact of EM Radiation on Health (Chair: Prof. Zaher Dawy)**

- **Prof. Rima Habib**, *Associate Professor of Occupational and Environmental Health, Faculty of Health Science, American University of Beirut (AUB)*
- **Prof. Mohamed Rammal**, *Professor at the Institute of Technology and Chief of Radiocom Research Team, Lebanese University (LU)*
- **Mr. Ibrahim Duhaini**, *Chief Physicist and Radiation Safety Officer, Rafik Hariri University Hospital (RHUH)*
- **Mr. Nayef Azar**, *Transmission Engineer, Alfa managed by Orascom*
- **Mr. Hassan Dhaini**, *Senior Spectrum Monitoring Expert, Telecommunications Regulatory Authority (TRA)*

14:45 – **Lunch**

Workshop Organizing Committee: Dr. Zaher Dawy (AUB), General Chair; Mr. Mohamad Ayoub (TRA), Technical Program Chair; Dr. Elias Haddad (ESIB), Industry Relations; Mr. Paul-Marc Bougharios, Webmaster; IEEE AUB Student Branch (Mr. Salim Chedrawi, Ms. Layal Hamdar, and Mr. Rami Jawhar)