



**IEEE
COMMUNICATIONS
SOCIETY
Lebanon Chapter**



8th Lebanese Communications Workshop 2014 (IEEE LCW'14)

“Digital Video Broadcasting and Distribution”

Auditorium Jean El Hawa

Saturday November 15, 2014

Detailed Program

8:30 – 9:00 **Accommodation and Registration**

9:00 – 9:30 **Opening Session [Chair Dr. Charles Yaacoub, *Organizing Committee, USEK*]**

- **Dr. Sara Abou Chakra, *Vice Chair of IEEE ComSoc Lebanon Chapter, Lebanese University***
- **Dr. Pascal Damien, *Dean of the Faculty of Engineering, USEK***

9:30 – 11:00 **Session I: Digital Video Broadcasting [Chair Dr. Chafic Mokbel]**

- **Dr. Youssef Nasser, *American University of Beirut, Lebanon*
Digital Video broadcasting: Standalone standards to co-existence**
- **Dr. Khaled Mawass, *Ogero and MoT Expert Engineer, Lebanon*
Transition from Analog to Digital Terrestrial TV Broadcasting**

11:00 – 11:30 **Coffee Break**

11:30 – 13:00 **Session II: Digital Video Broadcasting via Mobile Networks [Chair Dr. Ghassan Kraidy]**

- **Professor Salaheddine El Ayoubi, *Orange labs, France*
What role for broadcast technologies in broadband mobile networks**
- **Mr. Rami Assoum, *Head of VAS department, Alfa, Lebanon,*
Challenges and opportunities in mobile TV offerings**

13:00 – 14:00 **Lunch Break**

14:00 – 15:15 **Session III: Digital Video Broadcasting over IP [Chair Dr. Ahmad El Hajj]**

- **Dr. Rola Naja, *Lebanese University, Lebanon***
Video over IP: Technologies and Protocols
- **Dr. Hayssam Serhan, *CEO of NEOS TV, Lebanon***
IPTV and OTT (over the top technologies) streaming

15:15 – 15:30 **Coffee Break**

15:30 – 16:45 **Session IV: Digital Video Broadcasting II [Chair Mr. Hikmat Adhami]**

- **Dr. Ali Harmouch, *Lebanese University, Lebanon***
Antenna Design and trends for Digital Video Broadcasting
- **Mr. Slaiman Farah, *CEO of FiberWaves, Lebanon***
Digital Video Broadcasting in Lebanon: Case Study

16:45 – 17:00 **Closing Session [Chair Dr. Bachar El Hassan]**

- **Raffle Prizes Distribution (supported by FiberWaves)**
- **Concluding Remarks**

IEEE LCW'14 General Co - Chairs:

Dr. Bachar El Hassan [Lebanese University]

Dr. Charles Yaacoub [Holy Spirit University of Kaslik (USEK)]

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