

11th IEEE Lebanon Communications Workshop 2017 (IEEE LCW'17)

Islamic University of Lebanon - Werdanye Campus

Saturday December 9, 2017

Detailed Program

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

9:00 – 9:30 **Opening Session**

- **Dr. Jamal Haidar**, *Associate Professor - Islamic University of Lebanon*
- **Dr. Sarah Abou Chakra**, *Chair of IEEE COMSOC Lebanon Chapter*
- **Dr. Hassan Noura**, *Dean of the Faculty of Engineering - Islamic University of Lebanon*
- **Dr. Dina Maoula**, *President - Islamic University of Lebanon*

9:30 – 10:15 **Plenary Session I [Chair: Dr. Jacques Bou Abdo, IEEE COMSOC]**

- **Mr. Ziad Zorkot**, *Quality & Performance Senior Manager - Touch, Lebanon*
5G – Delivering Fiber-like Performance, QoE Assurance - Beyond Traditional Challenges

10:15 – 10:30 **Coffee Break**

10:30 – 11:10 **Session I: Optical Network in Lebanon [Chair: Dr. Jacques Demerjian, IEEE COMSOC]**

- 10:30 – 10:50 **Mr. Mohammad Saleh**, *Beirut Zone 2 Area Manager - Ministry of Telecommunication*
Lebanon Optical Fiber Network
- 10:50 – 11:10 **Mr. Antoine Aoun**, *CTO VP for IMS & LTE affairs - Ogero, Lebanon*
Future of Optical Communications in Lebanon

11:10 – 11:55 **Plenary Session II [Chair: Dr. Bachar El Hassan, IEEE Lebanon section]**

- **Dr. Hossam Shalaby**, *Professor at University of Alexandria ,Egypt*
Free Space Optical Communications

11:55 – 12:55 **Session II: Optical Communications [Chair: Dr. Samar Sindian, IUL]**

- 11:55 – 12:15 **Mr. Sleiman Farah**, *CEO - Fiberwaves, Lebanon*
The Light and the End of Change
- 12:15 – 12:35 **Dr. Abdel Rahman El falou**, *Associate Professor - BAU, Lebanon*
New Trends in Optical Communications
- 12:35 – 12:55 **Mr. Omar Rawdah**, *Managing Director - T-Grid, Lebanon*
Fiber Optics in-Buildings with Case Studies (FTTH, FTTO)

12:55 – 13:15 **Benefits of being IEEE Member**
Dr. Jacques Demerjian, *Membership Development Officer – IEEE Lebanon Section*

13:15 – 14:30 **Lunch Break**

14:30 – 15:15 **Plenary Session III [Chair: Dr. Jamal Haidar, IUL]**

- **Dr. Hani Al Hajjar, Associate Professor at University of Technology of Compiègne, France**
Optical Wireless Communications and their Applications: Visible Light Communications and Infra-Red Communications

15:15 – 15:55 **Session III: Light Applications [Chair: Dr. Ahmad El Hajj, IEEE COMSOC]**

- 15:15 – 15:35 **Dr. Ahmad Koubeissi, Associate Professor - IUL, Lebanon**
Light Communication in Collaborative Systems: Strategies for Robot Swarms
- 15:35 – 15:55 **Mr. Rachad Samaha, Project Manager - Multilane, Lebanon**
Evolution of Optical Transceivers and Test Trends

15:55 – 16:10 **Coffee Break**

16:10 – 16:45 **Training on T-Grid Equipment for Representatives of IEEE Student Branches**

16:45 – 17:00 **Closing Session and Raffle**

IEEE LCW'17 General Co-Chairs:

Dr. Hassan Noura

Dr. Sarah Abou Chakra

