



10th IEEE Lebanon Communications Workshop (IEEE LCW'16)

“Tactile Internet”

Saturday, Nov 26, 2016

Maamari Auditorium, American University of Beirut, Lebanon

Detailed Program

8:00 – 9:00: **Registration**

9:00 – 9:30: **Opening session [Chair Dr. Hassan Artail, *Organizing committee, AUB*]**

- **Prof. Bachar Elhassan**, *Chair of IEEE ComSoc Lebanon Chapter, LU*
- **Mr. Raef N. Salha**, *Vice President in charge of HR, Admin & Legal Affairs, ALFA*
- **Prof. Alan Shihadeh**, *Dean of the Faculty of Engineering, AUB*

9:30 – 10:15: **Session I: Keynote Speaker I [Chair Dr. Yousef Nasser, *AUB*]**

- **Dr. Slim Alouini**, *King Abdullah University of Science and Technology, KSA*

Paving the Way Towards Tactile Internet.

10:15 - 12:00: **IEEE YP Event** (organized by the IEEE Young Professionals Affinity Group Lebanon Section)

Signing ceremony of three Memorandums of Understanding for educational and technical engagement between IEEE Lebanon Section and the renown telecommunications companies **Alfa, Ericsson** and **Nokia**.

Coffee Break

STEP (Student Transition and Elevation Program) Entitled : **Wider Horizons for You**

12:00 – 13:30: **Session II: Readiness of mobile operators to handle tactile internet [Chair Dr. Sara Abou Chakra, *LU*]**

- **Mr. Ziad Zorkot**, *Quality & Performance Senior Manager, Touch*

How Long Today's Fast Will Sustain?

- **Dr. Imad HobAllah, CEO of ICTTT CONSULTING**

Tactile Internet, the industry response to the applications with the ms latency

- **Corporate Documentary about ALFA, IEEE LCW'16 Gold Sponsor**

13:30 – 14:30: Lunch

14:30 -15:15: Session III: Keynote Speaker II [Chair Dr. Roger Achkar, AUST]

- **Dr. Zaher Dawy, Professor of Electrical and Computer Engineering, AUB**

Tactile Internet and Edge Computing: Emerging Technologies for Mobile Health

15:15 – 15:30: Coffee Break

15:30 – 16:30 Session IV Applications of Tactile Internet [Chair Dr. Chadi Abou-Rjeily, LAU]

- **Mr. Farris Alhorr, RF & Wireless Business Development Manager, MEA, National Instruments**

Tactile Internet: Moving from Theory to Real life Measurements.

- **Dr. Hilal Houssein, Cryptography Expert, Founder at Cryptoc, KSA**

Securing tactile internet and IoT: a cryptographic perspective

16:30 – 17:00 Closing Session [Chair Dr. Charles Yaacoub, USEK]

- **Raffle Prizes Distribution**
- **Concluding Remarks**

IEEE LCW'16 General Co - Chairs:

Dr. Hassan Artail [American University of Beirut]

Dr. Bachar El Hassan [Lebanese University]

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