

Lebanon Section

Bachar Elhassan

List the activities carried out to foster relations with Industry and the results obtained. List the initiatives planned during the next 6 months and their expected outcomes. How can the Region help your Section in your industry-related activities?

IEEE Lebanon Section has had a close cooperation with the industry in Lebanon for many years. Many MoU have been signed and renewed with Alfa, Ericsson, Nokia, ZRE Lebanon, BDD and Arabnet. In June 2019, a new MoU was signed with FOO SAL, a Lebanese joint stock company. FOO has developed extensive experience in mobile application development as well as developing, processing, installing, marketing and selling information systems in the field of information technology. The IEEE cooperation with Lebanese industry has a positive effect on IEEE Lebanon section:

- Many Lebanese IEEE students have been able to find internships and have different trainings because of this cooperation.
- IEEE Lebanon section activities have been sponsored and supported by these companies.
- Lebanese IEEE students and members are always invited to participate to the events and competitions organized by these companies.

Contacts have been also initiated with Ogero (the main telecom operator in Lebanon) and National Instruments (NI). Discussions are at an advanced stage and potential MoUs could be signed with them in the next months.

The Region can play a very important role in fostering industry connections by helping local sections and chapters in establishing a network of connections with different international companies and entities within the Region itself. Local sections are usually unaware of potential partnership with international companies due to lack of information. The Region can therefore maintain and share a database of potential companies working closely with IEEE and looking for new links with different local sections and chapters.

List the activities addressed to Students and/or Young Professionals and the results obtained. List the initiatives planned during the next 6 months and their expected outcomes. How can the Region help in your students and YP-related activities?

Students and Young professional are in the center of the section's interest. Many events, workshops, and conferences are organized to tighten the relationship between the community of professional IEEE members and students and young professionals from the other. Among the different events organized, the following stand out: IEEE SYPLC'19 : The students and Young professional Lebanon Congress (SYPLC) became one of our annual main activities. This year SYPLC'19 took place on 8-9 March, 2019 at the Lebanese International University (LIU) under the Title: "Smart Generation for Smart Market". More than 300 students and YP members participated to this congress.

IEEE Lebanon GrandTech 2019: Another event that we organize each year. The IEEE GrandTech. The GrandTech 2019 took place on Saturday April 13, 2019 at Notre Dame University. More than 150 persons attended this event and seven distinguished speakers presented the latest technologies in AI and Cyber security.

IEEE LSSC'19: To encourage students and keep them in contact with IEEE Lebanon Section, the Lebanon Section Student Competition (LSSC) was added to the local Section's agenda with the intention of making it an annual competition. IEEE LSSC'19 took place On Saturday June 22, 2019 at The Faculty of Engineering of the Lebanese University. All IEEE Lebanon Section chapters were involved in this competition. Each local chapter was in charge of a track. A total of 50 projects competed for the prizes. More than 300 persons attended the competition. 25 Jury members from Lebanese universities and Lebanese industry evaluated the projects. The first 3 projects in each track got an award. A total of about 3000 USD in prize money were distributed for the winning projects. The overall feedback was overall positive. The coming event on the agenda will be the IEEE National day. Hundreds of students are expected to attend.

List the activities carried out to retain and recruit members and the results obtained. List the initiatives planned during the next 6 months and their expected outcomes. How can the Region help in your membership-related activities?

First, it is worth mentioning that IEEE Lebanon Section got this year the 2019 Recognition Retention Award for being an outstanding Section in membership retention performance. This demonstrates the commitment of the section to retain and recruit new IEEE members.

Retreat in September 2019: The first IEEE Lebanon Section retreat took place in 2015. During that day, many objectives were set and a list of events were introduced. Four years later, a second retreat on Saturday September 21, 2019 at Balamand University. The main aim of this day is to reevaluate the Section's performance for the last four year, identify the strength and weaknesses and prepare a work plan for the upcoming years with new objectives related to membership development, increase the community's engagement in IEEE events and increase the cooperation with the Region and international IEEE community in general.

In this regard, the Region can play an important role in membership-related activities by sharing state-of-the-art membership development strategies in other member of the Region and in other Regions in general that showed notable results in attracting new members or in maintaining a significant retention percentage.

General Assembly and Annual Dinner 2019: Another very important event that has been annually organized is the Section General Assembly that will take place in the first week of December 2019. All of Lebanon Section members are invited to attend this meeting where the executive committee presents an overview of its achievements for the current year and proposes a roadmap for the upcoming year. This is followed by discussions with the attendees and a dinner.

List the activities intended to support chapters, affinity groups, and student branches and the results obtained. List the related initiatives planned during the next 6 months and their expected outcomes. How can the Region help in your support to chapters, affinity groups, and student branches?

IEEE Lebanon Section is always encouraging chapters, Affinity Groups and Student Branches to organize high level events and activities. To do so, Chapter are supported financially by 500 USD for each event of one day, and Student branches by 150 USD per day. The chairs of all chapter and representatives of affinity groups are always invited to the executive committee meetings and included in all exchanged emails. The executive committee has also invited all the Chapters along with the key representatives (advisor, chair, vice-chair) of all the student branches to the retreat in order to discuss ideas and strategies with the wider IEEE community. It is worth mentioning that each year 500 USD is distributed to the best chapter, best affinity group and best student branch. The Region can be of much help in this regards. Among others, contributions would be in promoting the Section's events, creating closer relation between chapters, affinity groups and students branches within the Region.





**2019 Outstanding Section Membership
Retention Performance**

Lebanon Section



IEEE Grand Tech 2019



Lebanon Section *in collaboration with*
Cordially invite you to attend



1st IEEE Lebanon Section Student Competition (IEEE LSSC'19)

Saturday June 22, 2019
Faculty of Engineering, Hadath Campus



Agenda

- 08:00 - 09:00** Registration
- 09:00 - 09:20** Opening Session
Dr. Bachar El Hassan, Chair of IEEE Lebanon Section
Dr. Rafic Younes, Dean of the Faculty of Engineering
- 09:20- 10:15** Invited speech
Bloc chain technology and its applications
Dr. Hilal Houssein Senior Financial Development Specialist
Islamic Development Bank, Jeddah, KSA
- 10:15 - 10:45** Coffee Break
- 10:45- 11:45** Projects Presentation
- 11:45- 13:30** Posters Session



Lebanon Section IEEE National Day 2019