

Section Name**Reporting Officer Name: Dr. Constandinos X. Mavromoustakis****Section Vitality**

Please provide information about the date of last Section elections, date of next elections, and do you have the practice of Vice-Chair becoming the next Section Chair. Section ExCom meetings (list them and provide brief summary if appropriate). List the activities carried out to retain and recruit members and the results obtained.

Elections take place every 2 years. The Ex.Com of the Cyprus section during the April 14th meeting 2021 decided, based on the suggestion by the section's Vice-chair, the extension of the service of the current committee with the form as it is, for the next 1 year (until the end of December 2022). The rationale of this decision was based on the targets posed at the beginning of the Committee's service and due to the pandemic, they did not have the opportunity to execute these targets and fulfill the section's goals. The final extension period can be finalized afterward based on the pandemic status. Next elections planned will take place in 2022 (Dec. 2022) for the section. Since vitality is one of the three focus areas of Region 8, it is also of high priority for the IEEE Cyprus Section. For the next period we are planning the following activities:

- Keep metrics related to membership development. Contact deactivated members and ask them to renew.
- Motivate members to apply for Senior Membership.
- Further enhance the collaboration between SBs.
- Organize seminars and workshops for our members.
- Teacher In-Service Program (TISP) : organize workshops in high schools
- Continue supporting the Action for Industry (AFI) initiative.
- Encourage the chapters that are not so active to organize more activities: a Chapters Coordinator has been appointed.
- Initialize and develop the process in order to be able to offer a corporate membership program -locally in Cyprus (in cooperation with the headquarters)- so that in this way different members and individuals from this industry sectors may contribute to the development of the membership numbers of the section.
- Encourage the chapters that are not so active to organize more activities.
- Strengthen the activities of the Chapters (more technical activities/seminars/workshops) -> Chapters Coordinator.
- Membership Development (increase membership/retain recent graduates as regular members).
- MoU with Industry partners and local bodies in Cyprus.

Planning to strengthen even more the Action For Industry: 18 Internships (from companies that participated last year also) [> a significant number of new student members]

Students

List of Student Branches (SB) in your Section, the newly formed or dissolved SBs, if any since the last meeting reporting (Oct 2020). List the student meetings held and Section activities addressed to Students and Young Professionals.

No SB, newly formed or dissolved exist.

Affinity Groups

List of Affinity Groups (YP, LM, WiE, SIGHT, etc.), list of SB A Gs, newly formed or dissolved AGs/SB A Gs, if any since the last meeting reporting (Nov. 2021). List the activities intended to support affinity groups.

No SB A Gs, newly formed or dissolved AGs/SB A Gs exist.

The IEEE Cyprus Section supports the Action for Industry (AFI) initiative IEEE Region 8 in order to rejuvenate IEEE's involvement with the industry and develop strong working partnerships between IEEE and industry. The IEEE Cyprus Section in 2021 continued to implement the MOU agreements for internship programs with 11 companies from the telecom,

energy and computer sectors and has 34 internships for our student and YP members were successfully completed. The IEEE Cyprus Section during the IEEE Day will organize a booth exhibition from established and start-up companies, along with a social event, for all our members.

Chapters

List of Chapters and SB Chapters in your Section, the newly formed or dissolved Chapters, if any since the last meeting reporting (Oct 2020). Indicate how many have reported on time and received rebate. Highlight some of the activities.

N/A

Industry

List the activities carried out to foster relations with Industry and the results obtained.

The IEEE Cyprus Section in 2021, even under the disastrous effects of the pandemic continued to implement the MOU agreements for internship programs with 11 companies from the Telecom, IT, FOREX, Energy and Computer sectors and has 18 internships for our students and YP members were successfully completed.

It is important to depict that many industry sectors in Cyprus continued offering internships after summer period and following a dormant period as a result of the pandemic followed by multiple lock downs (three significant in Cyprus). Other industry sectors, likewise last year could not accept any internships because of the pandemic and since most of them are working remotely. However, it is important to mark-out that even under these conditions there were University branches that encouraged and supported significantly the implementation of interns in collaboration with industrial sectors and specific companies. A well noted participation was for the UCy and UNIC student branches that had representative participations in the internship programmes, as well as significant participations were exhibited by the other SB in Cyprus. Therefore the following can be deemed as success under the above circumstances:

- 18 internships offered in 2020 and 2021
- 8 active industry partnerships (but the last two years because of the pandemic only 1 company was able to offer internships to our members)

Activities since the last report

Highlight some of the activities in your Section, with special attention to the things that work well, and things that don't, so that your acquired know-how can be used by other Sections.

The IEEE Cyprus Section in 2021 continued to implement the MOU agreements for internship programs with 11 companies from the telecom, energy and computer sectors and has 31 internships for our student and YP members were successfully completed. The IEEE Cyprus Section during the IEEE Day will organize a booth exhibition from established and start-up companies, along with a social event, for all our members.

The Section supports financially the chapters and student branches in organizing technical activities for our members. We stress that during those activities special attention should be given to recruitment. Our MD officer is very active in contacting members that did not renew in order to do so. We are happy that both our retainment and recruitment goals are being achieved. Briefly the activities are summed as below:

Past activities/seminars:

- Sync-to-waves transitions in networks of coupled logistic maps (19/10/21)
- Virtual Seminar with title: "Smart and Healthy Ageing through People Engaging in supporting Systems"
- Online Workshop on: "Security Approach to IoT Devices with Confidential Healthcare Data Exchange"
- Event entitled "My research in 10 minutes" jointly with Computer Society/C16 (anticipated participations appx 120 students)
- The Role of Social Interactions in Preferences for Redistribution(3/3/20)
- Resource Allocation and network economics issues in edge wireless networks (27/02/20)
- A two-day technical workshop on: "Drone artificial intelligence school"
- Seminar with title: "An introduction to Autocad for electrical engineers"
- Online seminar with title: "Buildings electrical systems training with ElectricalOM software"

Planned activities

Highlight some of the future activities and initiatives in your Section.

The IEEE Cyprus Section will continue sponsoring events, activities, competitions and seminars, related to new technologies and other issues that are for the interest of the students, organized by the student branches in cooperation with their Universities. The implementation of internship and mentoring programs through the Action for Industry Initiative will provide value to students and young professionals. Through the internships they will be able to acquire working experience and opportunities for future employment. We have appointed the outgoing Chair of our very successful University of Cyprus Student Branch as the Student Branches coordinator to stimulate all Student Branches to further upgrade their activities. The seminars organized frequently by the University of Cyprus Student Branch are especially successful for student recruitment. Other two student branches have provided they are reports for their plans ahead indicating specifically major events where the recruitment of new students and members for the IEEE Cyprus section will be feasible.

Since vitality is one of the three focus areas of Region 8, it is also of high priority for the IEEE Cyprus Section. For the next period we are planning the following activities:

- Motivate members to apply for Senior Membership.
- Establishing industry ambassadors and student branches liaisons so that they keep and create the procedures to achieve a stable cooperation between students and industry representatives
- Keep metrics related to membership development. Contact deactivated members and ask them to renew.
- Initialize and formalize the processes for offering a more noticeable social contribution so that in this way the section has an extrovert behavior and attracts potential registrations.
- Further enhance the collaboration between SBs.
- Organize seminars and workshops for our members.
- Teacher In-Service Program (TISP) : organize workshops in high schools.
- IEEE Cyprus Section will be offering to the best graduate of each local University the ‘IEEE in memory of Dr. Elias Kyriakides’ award.
- Continue supporting the Action for Industry (AFI) initiative.
- Initialize and develop the process in order to be able to offer to industrial sectors a corporate membership program -locally in Cyprus (in cooperation with the headquarters)- so that in this way different members and individuals from this industry sectors may contribute to the development of the membership numbers of the section.
- A Section Conference Coordinator is required to be appointed according to the IEEE Region 8 Conference Coordination Subcommittee Chair. [Action taken] A Section Conference Coordinator has been appointed.
- Encourage the chapters that are not so active to organize more activities: [Action taken] A Chapters’ Coordinator has been appointed and already initiated forthcoming events and activities .
- Working groups / Annual teams to be assigned (already initiated this process)
- Promotional Events for MD
- 6G Networks and IoT talks planned in April to November as part of the annual seminars at UNIC.

Planning to strengthen even more the Action For Industry: 29 Internships (from companies that participated last year also) are planned ahead as per the initial will of the industrial stakeholders [>the latter will result to new student members]

How Region 8 can be of help to your Section, members, and activities

List any challenges you Section is facing and what support is required from the Region 8. Please, also, give us your suggestions for agenda items that you want to be discussed during the R8 Committee meeting.

Some of challenges faces are as follows:

- Due to situation, non existence of F2F meetings, reduced the interest and participations of students and the respective chapters.
- Annual membership fees are deemed high and unapproachable these days.
- Membership continuation-> Have a transition period for (new) Young Professionals for the first 2 years after not being students anymore -discount on membership fee/membership cost.

Any other issues of interest