

## Romania Section

Lucian Toma, Chair

### 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.

The Romania Section supports the first-year student membership. In 2022, the Romania Section had 150 student members. The Section policy is to support student activities. The result is seen in the growing number of Student Branches.

The Section supports application for Senior Membership. In 2022, in Romania there were 145 SMs, which represents 16% of the total number of members (917) at the end of the year 2022.

Because of some overloading activities, the elections for the term 2023-2024 have been postponed. The elections are in progress. We apply the practice of hierarchical advancement in order to benefit from the officer experience.

### Students

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

The Student Branches in Romania:

- “Politehnica University of Bucharest” SB
- “Universitatea Alexndru Ioan Cuza” SB
- “Politehnica University of Timișoara” SB
- “Technical University of Cluj-Napoca” SB
- “Technical University Gh. Asachi of Iasi” SB
- “Lucian Blaga University of Sibiu” SB (created in 2022)

The last 4 SBs has been created in the last years. They were set-up in the large university cities. We aim to create a new SB in the city of Craiova too.

The Romania Section supported Students Competitions e.g. the PES Chapter Video Contest, the CAS 2022 Best Paper Award, ESTC Conference.

### Affinity Groups

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

The AG in Romania are:

- Young Professional AG
- Women in Engineering AG
- Life Members AG

The YP AG is quite active in organizing events for the young generations. One example is the Career in Energetics organized yearly for the PES students.

All the three AGs reported events and received the rebate.

### Chapters

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

The Chapters and Joint-Chapters in Romania are:

1. Antennas and Propagation Society and Council on RFID Joint Chapter
2. Broadcast Technology Society - BT02
3. Circuits and Systems Society/Control Systems Society - CAS04/CS023
4. Communications Society - COM019
5. Signal Processing/Information Theory/Communications - SP01/IT12/COM19
6. Computational Intelligence Society - CIS11
7. Computer Society - C016
8. Control Systems Society - CS023
9. Education Society - E025
10. Electromagnetic Compatibility Society- EMC027
11. Electron Devices Society - ED015
12. Engineering in Medicine and Biology – EMB 18
13. Instrumentation and Measurement Society - IM009
14. Industry Application - IA34
15. Magnetics Society- MAG033
16. Microwave Theory and Techniques Society - MTT017
17. Nanotechnologies Council, NANO
18. Power Electronics Society - PEL035
19. Power Energy Society - PE031
20. Robotics and Automation Society - RAS
21. Signal Processing Society - SP001
22. Solid State Circuit - SSC37
23. Systems, Man, and Cybernetics Society - SMC28
24. Social Implications of Technology - SIT30
25. Hungary/Romania Section Jt Chapter,EP21/NANO42

In 2022, only 13 of the Chapters reported at least 2 technical events and received the rebate, despite the fact that in 2021 17 Chapters have reported at least 2 technical events and received the rebate. The most active, as usual, Chapters are PES, Computers and Education.

The Romania Section is very active. There are many conferences and workshops organized under IEEE.

### Industry

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

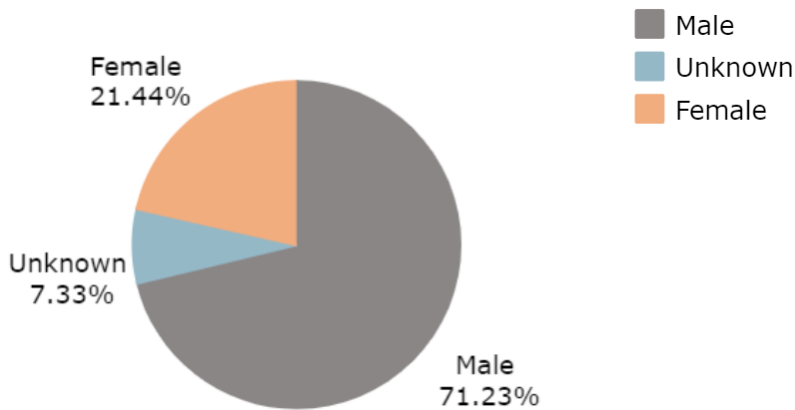
For the activity organized in the year 2021, the Romania Section was awarded a certificate of recognition.



### Diversity, Equity and Inclusion

Highlight any diversity metrics (gender, age, religion, geographical, employment, etc.), new initiatives, best practices and progress around diversity and inclusion happening in your Section. Link to IEEE DEI statement [<link>](#).

The distribution of membership in Romania is



5 out of the 23 Section Committee members are women.

4 out the 28 Chairs are women.

In Romania, most of the IEEE members are academic staff members from technical universities, where males are the dominant members. However, The Section Policy is to encourage female to become IEEE volunteers.

### 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 120th IEEE Region 8 Committee Meeting was held in Bucharest, Romania, from Saturday 25 March 2023 to Sunday 26 March 2023.

The YP-AG together with the PES Chapter has co-participated to the organization of the Career in Energetics Symposium at the premises of the Faculty of Energy Engineering. This event, was organized by actual and former students of the Faculty of Energy Engineering in the form of meetings with the industry representatives.

### Planned activities

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

Here is the strategy of the Romania Section:

- continue to support student activities
- pay the first year membership for students
- support WIE activities
- create new SBs and SBCc
- support SM elevation
- support the traditional conference and attract new ones

**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.

**Any other issues of interest**

Attracting IEEE members to really become volunteers is the bigger problem in our Section.