

IEEE Bulgaria Section

Reporting Officer: Todor Ganchev

Section Vitality

The latest elections in the IEEE Bulgaria Section took place during the period December 2024 – January 2025. There were six candidates for the four ExCom positions: chair (1), vice chair (2), treasurer (2) and secretary (1). The election results were announced on January 6, 2025. The newly elected officers of the IEEE Bulgaria Section were as follows:

| The world's largest technical professional organization dedicated to advancing technology for the benefit of humanity | | | | | | IEEE | |
|---|------|----------------|---------|--------|--------|-------------|--|
| | | | | | | | |
| | | | | | Voting | | |
| Chair | | | | | | | |
| | Name | Total Votes | Percent | Online | Manual | | |
| Todor Ganchev | | 89 | 100.0 | 89 | 0 | | |
| l abstain | | 6 | | | | | |
| Vice-Chair | | | | | | | |
| | Name | Total Votes | Percent | Online | Manual | | |
| Valentina Markov | a | 55 | 58.5 | 55 | 0 | | |
| Nikolay Hinov | | 39 | 41.4 | 39 | 0 | | |
| l abstain | | 1 | | | | | |
| Secretary | | | | | | | |
| | Name | Total Votes | Percent | Online | Manual | | |
| Krasimir Tonchev | | 87 | 100.0 | 87 | 0 | | |
| l abstain | | 8 | | | | | |
| Treasurer | | | | | | | |
| | Name | Total Votes | Percent | Online | Manual | | |
| Georgi Balabanov | | 50 | 53.7 | 50 | 0 | | |
| Georgi Tsenov | | 43 | 46.2 | 43 | 0 | | |
| l abstain | | 2 | | | | | |

The next elections for the IEEE Bulgaria Section ExCom members will take place in December 2026. During the period January – July 2025, the IEEE Bulgaria Section has planned elections for the Chapters and Affinity Groups with ending mandates of chairs and secretaries.

In the IEEE Bulgaria Section regulations, there is no explicit rule that the current Vice-Chair will become the next Section Chair. All ExCom positions are subject to open elections, compliant with the highest standards of IEEE.

However, to this end, there were several occasions where the actual election results confirmed the situation that the present Vice-Chair was elected as the new Section Chairman. This also holds for the results of the latest elections in 2025, where the previous Vice-Chair, Todor Ganchev, who was the only candidate for the Chair position, was elected.



Section ExCom meetings are held monthly (online). An ExCom physical meeting is held at least once a year.



Image: ExCom work meeting in Stara Zagora (2024). From left to right: Todor Ganchev, Georgi Balabanov, Valentina Markova, Krasimir Tonchev

The main instruments used to retain and recruit members are:

- the conferences, technically cosponsored by the IEEE Bulgaria Section,
- the events organized by the Chapters, Student Branches and Affinity Groups,
- as well as our active work with the national-level professional unions of engineers in Bulgaria that match the scope of IEEE Societies. Among these are:
 - The Union of Electronics, Electrical & Communications Engineers in Bulgaria (CEEC)
 - The John Atanasoff Society of Automatics and Informatics in Bulgaria (SAI)
 - Union of Metrologists in Bulgaria (UMB)

As of April 2025, there are three active national society agreements between the IEEE Bulgaria Section and the abovementioned national organizations.

Students

List of active Student Branches (SB) in the IEEE Bulgaria Section, which submitted reports and plans for the year 2025:

| School ? | | | | Region ? Region 8 | Sectio | n ? 075 - Bulga 🗸 | Reporting Year ? | earch Clear |
|--|------------------|----|--------|------------------------|----------------------------------|-----------------------------|--|-------------|
| Showing 2 of 2 bas | | | | Download | - | | lş. | |
| School Name | Code STB66622 | - | R80075 | Reporting Year 2025 | University of Ruse - SBC 2025 | Last Updated 31 Jan 2025 | Electronically signed by branch Chair, Gabriel Kanev, on 01 Feb 2025 Electronically signed by branch Counselor, Tsvetelina Kaneva, on 31 Jan 2025 | Action |
| Vasil Levski National Military University | STB60691 | R8 | R80075 | 2025 | Plan 2025 and Report 2024 | 19 Dec 2024 | Electronically signed by branch Counselor, Bedzhev, on 19 Dec 2024 | • |

During the past year, no Student Branches have been established or dissolved during the reporting period.



IEEE Bulgaria Section Groups, Chapters, Committees and Local Groups

| Affinities | | <u>م</u> |
|--|--|----------|
| Bulgaria Section Affinity Group, LM (LM80075) | | |
| Bulgaria Section Affinity Group, WIE (WE80075) | | |
| Bulgaria Section Affinity Group, YP (YP80075) | | |
| Bulgaria Section Affinity Group, WIE (WE80075) | | |
| Chapters | | |
| Bulgaria Section Chaper, C16 (CH08271) | | |
| Bulgaria Section Chapter, CIS11 (CH08451) | | |
| Bulgaria Section Chapter, COM19 (CH08298) | | |
| Bulgaria Section Chapter, RA24 (CH08438) | | I |
| Committees | | |
| Comp-Bulgarian Subcommittee (C016-80) | | |
| Comp-Ceeic Subc - Bulgaria (C016-1383) | | |
| Comp-Membership Activities Ch, Bulgaria (C016-3210) | | |
| Joint Chapters | | |
| Bulgaria Section Jt. Chapter, AP03/ED15/MTT17/EP21 (CH08200) | | |
| Bulgaria Section Jt. Chapter, CAS04/SSC37 (CH08266) | | |
| Bulgaria Section Jt. Chapter, ED15/SSC37 Varna (CH08363) | | |
| Bulgaria Section Jt. Chapter, IM09/CS23/SMC28 (CH08292) | | |
| Bulgaria/Rep Of Macedonia Jt. Sect. Chapter, SP01 (CH08254) | | |
| Local Groups | | |
| IEEE Bulgaria Power Electronics Group (LGR80075PE) | | |
| IEEE Bulgaria Section Blockchain Group (LGR80075BC) | | |
| Sections | | |
| Bulgaria Section (R80075) | | |

Diversity, Equity and Inclusion

The IEEE Bulgaria Section has a broad membership community that covers all membership grade categories. There is diversity among genders, religion, technical areas and professional development stages. IEEE Bulgaria Section adheres to the IEEE Nondiscrimination Policy.

| Count by Region and Grade | | | | | | | |
|-----------------------------|---------|---------|-------------------------|------------------|-------|--|--|
| Region | Council | Section | Grade Category | Grade | Total | | |
| R8 Region 8 - No Council | | | IEEE Grades | Associate Member | 2 | | |
| | | | Fellow | 1 | | | |
| | | | Graduate Student Member | 31 | | | |
| | | | | Life Member | 2 | | |
| | | | Life Senior | 6 | | | |
| | | | | Member | 133 | | |
| | | | | Senior Member | 20 | | |
| | | | Student Member | 37 | | | |
| | | | Total | 232 | | | |
| | | | Other Grades | Affiliate | 1 | | |
| | | | | Total | 1 | | |
| | | | Total | | 233 | | |









Activities since the last report

The focus of activities in 2024 was on technical co-sponsorship of conferences and organizing events aiming at professional development of the Bulgarian membership community. Among these were:

- 1. The 13th International Conference on Modern Circuits and Systems Technologies (MOCAST), June 26-28, 2024, https://www.mocast.eu
- 2. The 9th International Conference on Energy Efficiency and Agricultural Engineering (EE&AE) to be held on June 27, 2024, https://eeae-conf.uni-ruse.bg





- 3. The 23rd International Symposium on Electrical Apparatus and Technologies (SIELA) to be held on June 12, 2024, in Bourgas, Bulgaria
- 4. The 12th IEEE International Conference on Intelligent Systems (IS) to be held on August 29-31, 2024, Golden Sands, Bulgaria, https://www.ieee-is.org
- 5. The Ninth Junior Conference on Lighting (Lighting) to be held on June 04-06, 2024, in Sozopol, Bulgaria, <u>https://conference.nko.bg</u>
- 6. The 2024 59th International Scientific Conference on Information, Communication and Energy Systems and Technologies (ICEST) to be held on July 01-03, 2024, in Sozopol, Bulgaria, https://icestconf.org
- 7. The XXXIV International Scientific Symposium Metrology and Metrology Assurance (MMA) to be held on September 07-11, 2024, in Sozopol, Bulgaria, https://metrology-bg.org
- 8. The 5th International Conference on Communications, Information, Electronic and Energy Systems (CIEES) to be held on November 20-22, 2024, in Veliko Tarnovo, Bulgaria, https://ciees.eu
- 9. The XXXIII International Scientific Conference Electronics (ET) to be held on September 17-19, 2024, in Sozopol, Bulgaria, https://e-university.tu-sofia.bg/e-conf/?konf=24

We consider the past year as successful for the IEEE Bulgaria Section, as we established close cooperation with three national associations and unions (UBM, CEEC, SAI) of engineers and young professionals working in IEEE-designated areas. We joined in efforts to provide more opportunities for the professional development of our members and mutually supported each other in organizing conferences, seminars, membership activities, etc.

This fruitful collaboration resulted in the preparation of three agreements for long-term collaborations and joint activities. In April 2025, all three agreements (with CEEC, SAI and UMB) were approved by the IEEE Leadership. This provides further opportunities for organizing joint events during 2025 and for widening our membership community by attracting new members to IEEE.

We believe such close collaboration with national communities can be seen as a good practice that might be transferred to other countries with long-lasting professional organizations, which predate the establishment of the national IEEE Section.

Planned activities

Highlights of the IEEE Bulgaria Section plans during 2025 include:

- Celebrating 30 years from the establishment of the IEEE Bulgaria Section
- Technical co-sponsorship of 20 conferences
- Efforts to broaden the membership community by attracting IEEE members from industry
- Extending the support to initiatives of young professionals and Student Branches.

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

We are grateful to the Leadership of IEEE Region 8 and the global IEEE Leadership for the guidance and energetic support of our initiatives focused on membership development and professional and technical activities of the IEEE Bulgaria Section.