The 122th IEEE Region 8 Committee Meeting
Vienna, Austria, 2–3 March 2024

Section Name Bulgaria

Valentina Markova

Section Vitality

The most recent election concluded on July 17, 2023, resulting in the formation of the elected ExCom for the term 2023-2025. The composition is as follows: Professor Valentina Markova as the Chair (continuing from the previous mandate 2021-2023), Professor Todor Ganchev as the Vice Chair (formerly the Treasurer), Associate Professor Georgi Balabanov as the Treasurer, and Krasimir Tonchev as the Secretary.

We successfully conducted a series of both online and in-person meetings aimed at encouraging individuals from universities and industries to either become new IEEE members or maintain their existing memberships.

This year, the IEEE Bulgaria Section is proud to support 14 conferences dedicated to shaping innovative and cutting-edge content across various technical fields of interest within the IEEE community.

Here is the current and comprehensive information on active members within the Bulgarian section of the IEEE. This data includes distribution details based on gender, membership grade, and technological area, all extracted from OU Analytics.

IEEE OU Analytics

<table>
<thead>
<tr>
<th>Region Council</th>
<th>Section</th>
<th>Grade Category</th>
<th>Grade</th>
<th>Total</th>
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<tbody>
<tr>
<td>Region A - Re Council</td>
<td>Bulgaria Section IEEE Grades</td>
<td>Associate Member</td>
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<tr>
<td></td>
<td></td>
<td>Fellow</td>
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<tr>
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<td>Graduate Student Member</td>
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<td>Life Member</td>
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<td>Senior Member</td>
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<td>Student Member</td>
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<td>Other Grades</td>
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<td>Total</td>
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<table>
<thead>
<tr>
<th>Gender</th>
<th>Total</th>
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<tbody>
<tr>
<td>Male</td>
<td>71.72%</td>
</tr>
<tr>
<td>Female</td>
<td>28.28%</td>
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</tbody>
</table>

Students

There are three Student Branches:

STB36211 - University of Ruse,
STB36221 - Technical University of Sofia
STB60691 - Natl Military Academy Vasil Levski.

The number of groups remains unchanged.

1. Students from SU Ruse Participated in the 2nd Summit of IEEE EPS & NTC Student Branch Chapters, 17.10.2023, Craiova, Romania.
2. Participation in the Eureka Foundation Awards Annual Gala. During the Eureka Foundation Awards Annual Gala 9 students and 5 cadets (two of them are members of our SB-STB60691, National Military University “Vasil Levski”, Bulgaria) were rewarded.


Affinity Groups

The IEEE WIE Affinity Group in the IEEE Bulgaria Section was created in October 2022. The special session “IEEE WOMEN IN ENGINEERING FOCUSED ON CYBERSECURITY” was organized by the IEEE Women in Engineering (WIE) Affinity Group in the Bulgarian section of the IEEE during the international conference Techdefense’2023, which took place from November 20-22, 2023 at CASA DELL’AVIATORE in Rome, Italy (https://techdefense.org/). The IEEE WIE Affinity Group, Bulgaria section was a technical co-sponsor of TECHDEFENSE’2023.
The IEEE Women in Engineering (WIE) Affinity Group aims to attract new members and sustain active involvement in various IEEE events.

Chapters

List of Chapters and SB Chapters in Bulgaria Section:
CH08200 - Bulgaria Section Jt. Chapter, AP03/ED15/MMT17/EP21
CH08254 - Bulgaria/Rep of Macedonia Jt. Sect. Chapter, SP01
CH08266 - Bulgaria Section, CAS04/SSC37
CH08271 - Bulgaria Section Chapter, C16
CH08292 - Bulgaria Section Joint Chapter, IM09/CS23/SMC28
CH08298 - Bulgaria Section Chapter, COM19
CH08363 - Bulgaria Section Joint Chapter, ED15/SSC37 Varna
CH08438 - Bulgaria Section Chapter, RA24
CH08451 - Bulgaria Section Chapter, CIS11Industry

All groups hold regular meetings and organize technical, professional, and promotional events. Industry

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

Activities since the last report

The IEEE Bulgaria Section continues to support the scientists and science organizations in Bulgaria, which organize international conferences.

Planned activities.

Currently, we are focused on organizing the IEEE Bulgaria FutureTech Forum scheduled for March 29th, 2024. The event aims to bring together active IEEE members and representatives from various scientific and business organizations in Bulgaria. During the forum, we will engage in discussions about the future initiatives of the section, fostering collaboration and innovative ideas.