

Bosna and Herzegovina

Branko Blanusa

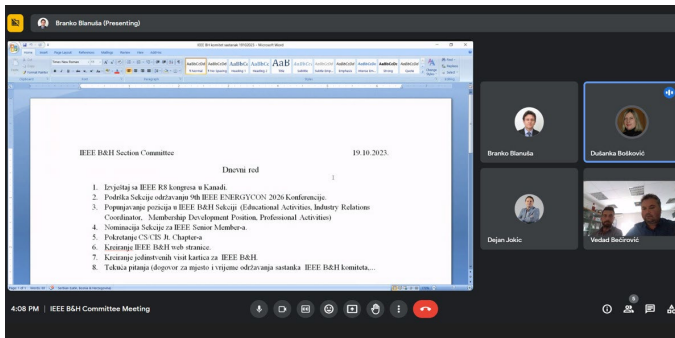
Section Vitality

We finished last Section elections on March 15th 2023 and the next elections are next year. We usually don't have practice of Vice-Chair becoming the next Section Chair. We had Section ExCom meetings from the last IEEE R8 Meeting.

ExCom Meetings

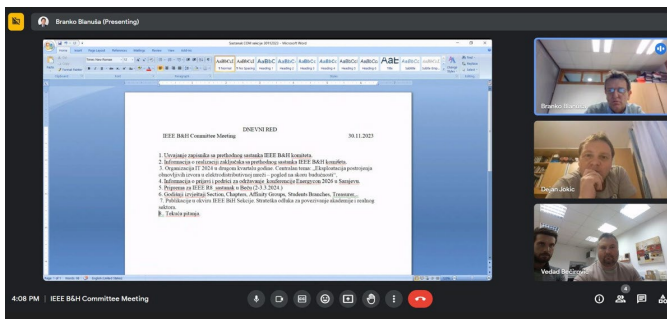
19th October 2023

The meeting was held online. At the meeting, few topics regarding activities to get new IEEE members, organize events, discuss about ongoing request and activities, and work on networking with the Region 8 were discussed.



30th November ExCom online meeting

1. IEEE B&H Young Professional activities
2. IEEE Student Branch activities
3. Chapter activities
4. IEEE Senior Member –information
6. Website of the Section



List the activities:

Activities are underway to fill vacant positions in the IEEE B&H Section.
New projects related to the engagement of student chapters and young professionals.
New joint CS/CIS chapter will be formed.
There are two newly elected IEEE Senior Members in IEEE B&H Section

IEEE B&H web site will be created in accordance with IEEE recommendations.

29th January 2024

ExCom members gathered in Sarajevo to hold a meeting related to accompanying activities and reports for the end of the year and to prepare activities for the 122nd IEEE Region 8 Committee Meeting in Wiena.



Students

List of Student Branches

1. SB Faculty of Electrical Engineering – University of Sarajevo
2. SB Faculty of Electrical Engineering – University of Banja Luka
3. SB University Burch
4. SB Faculty of Electrical Engineering – University of East Sarajevo
5. SB Faculty of Electrical Engineering – University of Tuzla

We have one dissolved SB Faculty of information Technology – University Džemal Bijedić in Mostar

We plan to form new SB Technical Faculty-University of Bihać

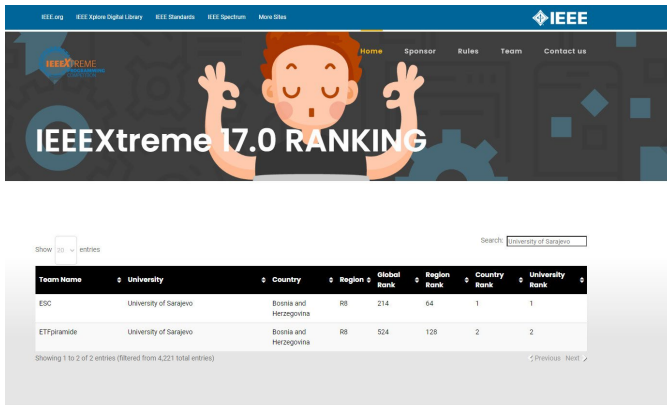
Section activities addressed to Students and Young Professionals.

Members of IEEE SB UNSA gathered together and worked on the preparation for the upcoming IEEEExtreme 17.0 Challenge. They worked on sharing knowledge and ideas (20 October 2023.).



Two teams from the IEEE SB UNSA participated in the IEEEExtreme 17.0 Challenge. They ranked (from 4.221 global teams) as follows:

- ESC - 214 global place
- ETFpiramide - 524 global place



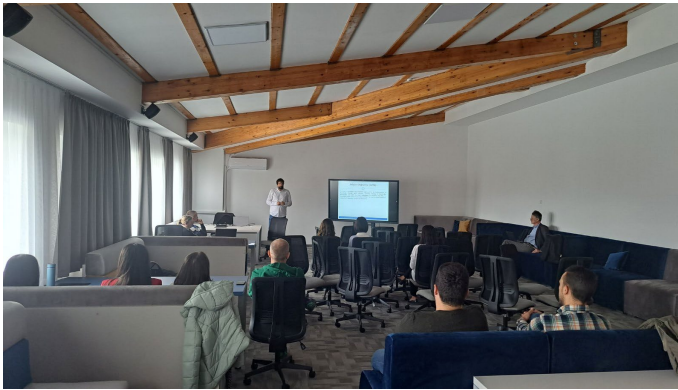
Educational field trip for final year students of Department of Electrical and Electronics Engineering. Students of the Department of Electrical and Electronics Engineering (EEE) at the International Burch University went on a two-day educational field trip which was organized by the Department of EEE and KALCEA Knowledge Innovatio Centre, in cooperation with industry parents JP EP BiH, HE Jablanica and Amitea and supported by IEEE B&H Section.



Professional courses for YP

Very successful launch of KALCEA professional courses at IBU with support of IEEE Bosnia and Herzegovina section.





IEEE - SPS/EURASIP Summer School on “Data and Graph Driven Learning for Communications and Signal Processing” took place at Faculty of Electrical Engineering in Banja Luka, Bosnia and Herzegovina, in September 2023. The School will bring together world-renowned researchers from academia and industry who will share their expert knowledge on the latest theoretical and algorithmic advances in machine learning and signal processing as applied to communications



Affinity Groups

We don't have newly formed or dissolved AGs/SB AGs, since the last meeting reporting. At the ExCom, we defined priority activities intended to support affinity groups.

Chapters

We have next active chapters

1. IEEE B&H PES Chapter
2. IEEE B&H PEL/IAS/IE Joint Chapter

We don't have the newly formed or dissolved Chapters since the last meeting. The activities of the chapter were in cooperation with SB and YP in the organization of presentations and trainings. All activities are reported on time. We plan to launch new CS/CIS Joint Chapter

Workshop

Workshop Flexibility of distribution grids was organized in Tuzla in the period 02.10.2023. - 03.10.2023. The workshop discussed current topics in the area of flexibility and DSO in Bosnia and Herzegovina.

Presentation (round table)

Experiences in using frequency converters in paper industry (22 November 2023.)

The participants discussed about using frequency converters in motor drives in local factory for paper production. Experiences about using equipment of different manufacturers (i.e. Nidec-Unidrive, Danfoss-VLT, Schneider-Altivar) were exchanged.

Industry

We had a meeting with the Institute RT-RK (29 November 2023.) regarding the Institute's cooperation with our Section and the PEL/IAS/IE Joint chapter and participation in industrial truck during INDEL conference in November 2024.

Diversity, Equity and Inclusion

In the next period, we plan to define priority indicators related to monitoring diversity, equality and inclusion.

Activities since the last report

Coordination and cooperation in ExCom is good. Cooperation with program committees of IEEE conferences held on the territory of Bosnia and Herzegovina and promotion of the IEEE Section at conferences is also good. The work and reports of active chapters are good. Certain activities aimed at SB and YP are well done. We have launched web site of IEEE B&H Section: <https://iee.ba/>

Weaknesses refer to the insufficient activity of most SBs and insufficient cooperation with the industry. Also, we did not have activities related to the monitoring of diversity, equity and inclusion indicators. More activities are needed to promote the place and role of IEEE in terms of professional development and opportunities.

Planned activities

Defining priority activities intended to support affinity groups.

New projects related to the engagement of student chapters and young professionals.

Starting with the new CS/CIS Jt. Chapter.

IEEE B&H Section is engaged in organization of Infoteh-Jahorina 2024 (March 2024) and INDEL 2024 (November 2024) Conferences which are sponsored by IEEE societies.

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

We would like to hear examples of good practice from the Region related to monitoring diversity, equity and inclusion.

Any other issues of interest

Not in this report