

## Türkiye Section

Nizamettin AYDIN, chair

### Section Vitality

The last section elections were held in Dec. 2023. Next section elections will be held in Dec. 2024. We do not have a tradition of Vice-Chair becoming chair.

The ExCom is composed of the section chair, vice-chair, secretary, treasurer, and two members-at-large. We communicate mostly through messaging apps and weekly informal Zoom/Google meetings to improve efficiency.

### Students

As of Oct 4, we have 947 student members and 295 graduate student members amounting to 1242 students in Türkiye Section. These students come from 89 Student Branches (STBs). There are also 114 Student Branch Chapters (SBCs) and 35 Student Branch Affinity Groups (SBAs).

59 of the STBs have submitted their annual plan for 2024:

1. *Abdullah Gul University, STB99385*
2. *Adnan Menderes University, STB10173*
3. *Akdeniz University, STB06851*
4. *Ankara Science University, STB99114*
5. *Ankara University, STB31751*
6. *Ataturk University, STB15138*
7. *Atilim University, STB65751*
8. *Bahcesehir University, STB65331*
9. *Balikesir Universitesi, STB19031*
10. *Baskent University, STB60701*
11. *Beykent University, STB10461*
12. *Bilkent University, STB29941*
13. *Bogazici University, STB11181*
14. *Bursa Technical University, STB2517423*
15. *Bursa Uludag University, STB31801*
16. *Cankaya University, STB63721*
17. *Celal Bayar University, STB10005*
18. *Cumhuriyet University, STB10401*
19. *Dogus Universitesi, STB63971*
20. *Dokuz Eylul Univ, STB34991*
21. *Duzce University, STB60096421*
22. *Ege Universitesi (Aegean), STB96601*
23. *Erciyes University, STB61891*
24. *Eskisehir Technical University, STB31741*
25. *Gazi Univ, STB31681*
26. *Gebze Technical University, STB20141*
27. *Isik University, STB61161*
28. *Istanbul Kultur Universitesi, STB06301*
29. *Istanbul Medipol University, STB15159*
30. *Istanbul Sabahattin Zaim Universitesi, STB99390*
31. *Istanbul Technical University, STB96101*
32. *Istanbul University-Cerrahpasa, STB31691*
33. *Izmir Inst of Tech, STB11221*
34. *Izmir Katip Celebi University, STB03106*
35. *Izmir University of Economics, STB05031*
36. *Karadeniz Technical University, STB64941*
37. *Kirikkale University, STB10571*
38. *Kocaeli University, STB62071*
39. *Kutahya Dumlupinar University, STB63961*
40. *Marmara University, STB37921*
41. *MEF University, STB15137*
42. *Middle East Technical University, STB14401*
43. *Middle East Technical University - Northern Cyprus, STB00191*
44. *Mugla Sitki Kocman University, STB20237*
45. *Namik Kemal Universitesi, STB11460*
46. *Ondokuz Mayis University, STB11753*

47. *Ozyegin University, STB08281*
48. *Pamukkale University, STB11531*
49. *Sabanci University, STB61751*
50. *Sakarya University, STB64297*
51. *Sutcu Imam University, STB64951*
52. *T.C. Mehmet Akif Ersoy University, STB10160*
53. *TED University, STB11692*
54. *Toros Universitesi, STB60213026*
55. *Trakya University, STB64961*
56. *University of Turkish Aeronautical Association, STB13151*
57. *Yalova University, STB01040*
58. *Yeditepe University, STB62491*
59. *Yildiz Technical University, STB34921*

Since Feb. 2024, 5 new STBs and 7 new SBCs and 4 new SB Affinity Groups were formed:

1. *Turkish-German University, STB60179068*
2. *Yasar University, STB60019621*
3. *Bandirma Onyedi Eylul Univ, STB60209126*
4. *Istanbul Health and Technology University, STB60220385*
5. *Düzce University, STB60096421*
6. *Isik University, WIE, SBA61161*
7. *Istanbul Medipol University, C16, SBC15159C*
8. *Trakya University, C16, SBC64961C*
9. *Ozyegin University, PE31, SBC08281B*
10. *Ozyegin University, WIE, SBA08281*
11. *Marmara University, EMB18, SBC37921A*
12. *Cankaya University, WIE, SBA63721*
13. *Marmara University, WIE, SBA37921*
14. *Istanbul Technical University, AES10, SBC96101D*
15. *Trakya University, RA24, SBC64961B*
16. *Bursa Technical University, RA24, SBC2517423*

Since Feb. 2024, no STBs were dissolved.

A search on vTools Events since Feb. 24, 2023 (the day after the last report due date) yielded 41 STB and 112 SBC/SBA events. 82 of these are marked as technical and 15 as professional. Below is a list of the last 10 events on vTools:

1. *Kırıkkale Univesity Next-Generation Control Engineering Conference, Kırıkkale University, STB10571*
2. *Colloidal Nanocrystals for Color-Converting and Electroluminescent LEDs, Abdullah Gul University, PHO36; Turkiye Section Affinity Group, YP, SBC99385, YP80055*
3. *IAS Introductory Meeting, Bilkent University, IA34, SBC29941B*
4. *22nd IEEE Turkiye Section Student & Young Professionals Congress, Turkiye Section; Izmir Institute of Technology; Turkiye Section Affinity Group, YP, R80055, STB11221, YP80055*
5. *Ball Tracking Cam, Cankaya University, SP01, SBC63721E*
6. *TEKNİK GEZİ XL, Cankaya University, SP01, SBC63721E*
7. *DOKUZ EYLUL UNIVERSITY EMBS WORKSHOP EVENT: Pulse Oximeter Workshop with Arduino, Dokuz Eylul University, EMB18; Dokuz Eylul University, SBC349911, STB34991*
8. *IEEE Ege University Student Branch Aerospace and Electronic Systems Society | 'Engineering The Quantum Vacuum For Advanced Space Applications' Seminar, Ege University, STB96601*
9. *LIGHTSTALK #7: Unleashing the Power of Agri-Photonics by Dr. Sarun Sumriddetchkajorn, Abdullah Gul University, PHO36, SBC99385*
10. *IEEE Ege University Student Branch Computer Society | CyberEge'24, Ege University, C16; Ege University, SBC96601, STB96601*

Besides the above events, we would like to list some flagship student events also:

1. *Regional Meetings of IEEE Turkiye Student Branches*
2. *IEEE Türkiye Student and Young Professional Congress*
3. *TUAC 2024 (The Undergraduate Academic Conference)*

#### Affinity Groups

We have YP, WIE, SIGHT and LM affinity groups.

#### **SBA**s

We have 24 Student Branch Affinity groups (SBAs). 5 SBAs were dissolved.

#### **Chapters**

We have 14 chapters in total. COMSOC and CS chapters organized their respective MS Thesis Competitions again. Besides CS (52 events/meetings including student events), COMSOC, AP/ED/MTT/EMC joint chapter, AP, and AES chapters were quite active. AES organized several interviews with industry executives.

#### **Industry**

We had meetings with Turkish-American Business Association, TESİD (Türk Elektronik Sanayicileri Derneği (Turkish Electronics Industrialists Association)), ETMD (Elektrik Mühendisleri Derneği (Electrical Engineers Association)), and some other local organizations and firms.

#### **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.

#### **Planned activities**

We will have a face-to-face ceremony for **IEEE Turkey Science and Service Awards**. The awards are:

- Doctoral thesis awards (usually 5 of them are awarded)
- Research incentive award (usually 3 of them are awarded)
- Exceptional service award (only 1 awarded)
- Life-long achievement award (only 1 awarded)

We have had these awards since 2017. The award committees include IEEE fellows and other professors from Turkey and abroad. We hope to continue this tradition for many years to come. We also hope to continue organizing TUAC and CCON every year. Our YP AG also has planned activities.

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

Region 8 is great. Just keep it up.

#### **Any other issues of interest**

NA