Ukraine Section

Ievgen Pichkalov

What activities/programs/initiatives work well in your Section to foster Industry Relations? What changes would be required by IEEE/the Region/your Section to improve Industry Relations? How were major successes since the last meeting in terms of Industry Relations? How are you going to continue to foster Industry Relations?

- Planning collaboration with the largest professional associations.
- Organizing of Industry Tracks & Panels on Section supported conferences and events.

What activities/programs/initiatives work well in your Section to Attract and Support Future Members, e.g., Students and Young Professionals? What changes would be required by IEEE/the Region/your Section to better Attract and Support Future Members? What were major successes since the last meeting in terms of Attracting and Supporting Future Members? How are you going to continue to support Students and Young Professionals?

- New events:
  - The first IEEE Ukraine Students, Young Professionals and Women in Engineering Congress was founded and will be organized in Kyiv, Ukraine in 2018.
  - IEEE Ukraine Microwave, Antennas and Radar Week was founded and will be organized in Kharkiv, Ukraine in 2020.
- Students: IEEE Ukraine Section continues to support students and establish new student branches and student branch chapters in Ukraine. We expect founded 2-3 new student branches in 2018.

What activities/programs/initiatives work well to drive the vitality and sustainability in your Section? What changes would be required by IEEE/the Region/your Section to improve Section vitality and sustainability? What were major successes since the last meeting in terms of Section Vitality? How are you going to continue to foster Section Vitality?

- We planning organized electronic elections for all IEEE Ukraine Section Chapters in 2018.
- Well organized team of volunteers for 2018 - 2019, continuously expanding with new blood.
- We planning organized more than 12 IEEE Conferences in 2018.
- Support students to participate in IEEE Region 8 SYP Congress 2018.
- Regular online ExCom meetings, planning Sections activities and special events.

What are your recommendations to IEEE Region 8 and the Africa Area Chair Gloria Chuckwudebe to foster IEEE in Africa? How does your Section support IEEE Activities in Africa?

- We can share with IEEE in Africa our experience related to past and current co-operation with neighbor Sections, IEEE Societies and Region.
- We expect some recommendation from IEEE Region 8 and the Africa Area Chair Gloria Chuckwudebe about active IEEE volunteers and leaders from Africa. We would be pleased to invite these volunteers of the organizing committees of conferences and seminars.
- We would be glad to participate in IEEE events in Africa, for example, with a keynote speech at a scientific conference in corresponding field.

What services and which kind of support would you expect for Region 8 and/or your section out of the new IEEE office in Vienna, Austria? How has the existence of this office influenced your section since its inauguration last year?

Outstanding new initiatives, Special Achievements, Anniversaries.

- IEEE Ukraine Section founded IEEE flagship Conference in Ukraine - IEEE UKRCON. During the IEEE UKRCON-2017 conference, the first IEEE Milestone Ceremony in Ukraine has been held. As a part of the IEEE UKRCON-2017, the IEEE Ukraine Section 25th Anniversary Celebration was held. Next IEEE UKRCON we planning in 2019 in Lviv.
- IEEE Region 8 Central European Student and Young Professionals Congress - CEuSYP 2017 was held in Lviv, Ukraine.
- We planing founded IEEE Ukraine Section Journal.
IEEE MILESTONE

Zenit Parabolic Reflector L-band Pulsed Radar, 1938

The 1938 Zenit radar test at the Laboratory of Electromagnetic Oscillations of the Ukrainian Institute of Physics and Technology was a major advance in the development of radar. Designed by Abram Sluiskin, Alexander Usikov, and Semion Braude, microwave scientists and magnetron pioneers, Zenit established the practicality of combining the pulsed method and a shorter wave band for determining precisely all three coordinates of airborne targets.

May 2017