

## Poland Section

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**List the activities carried out to foster relations with Industry and the results obtained. List the initiatives planned during the next 6 months and their expected outcomes. How can the Region help your Section in your industry-related activities?**

Activities in 2019:

- 1) IT Future Expo 2019
- 2) IEEE Thesis Contest:
  - 4 Universities (Warsaw University of Technology, State University of Applied Sciences in Elblag, Poznan University of Technology, Gdansk University of Technology)
  - 11 particular Faculty Contests
  - 22 individual Awards
  - 93 submitted Theses
  - 1 Sponsor: Intel
- 3) Artificial Intelligence Workshop
  - Cooperation with Intel and Poznan University of Technology
  - Contacts with R&D companies in Poland interested in AI
- 4) Seeds for the Future 6th Edition - Huawei (Cooperation with the Polish Ministry for Higher Education, Polish Information Processing Society, and 6 Universities)

Plan for 2020:

- 1) IEEE Thesis Contest - 3rd Edition
  - 6 Universities
  - 12 Contests
  - 24 Awards
  - 3 Sponsors: Intel, Cisco, Billon
- 2) Partnership with Huawei for Seeds for the Future 7th Edition
- 3) Honorary Patronate of the FPGA Hackathon & Conference 2020, sponsorship: Nokia

Expected support from the Region:

- Financial support of the planned activities

**List the activities addressed to Students and/or Young Professionals and the results obtained. List the initiatives planned during the next 6 months and their expected outcomes. How can the Region help in your students and YP-related activities?**

Activities in 2019:

- IEEE Young Professionals Hall of Fame Award 2019
- Ifm Hackathon 2019
- IEEE Day 2019
- IV Symposium "Young, Technics, Industry", Szczecin
- IX Scientific Symposium of Electricians and Computer Science Engineers
- IEEE Young Professionals Meet-Up @ ESSDERC/ESSCIRC'19
- Central European Student and Young Professionals Congress 2019 Novi Sad
- 65 new Student Branches Members
- Particiaption in YP NTECH and Joint IEEE-SPIE XLIV-th Wilga Symposium
- A number of local Student Branches activities associated with industry applications (C++ course with Mentor Graphics, Women in Tech Summit, series of SKYHACKS events, Hackathon EGZOTech, Data Science & AI Conferences with Google, Nvidia and Amazon, visiting Nokia Labs, Apator, and many more)

Plan for 2020:

- FPGA Hackathon & Conference 2020, sponsor Nokia
- Creation of new Student Branches, especially in Poznan University of Technology
- 5th Symposium "Youth. Technology. Industry." in Szczecin, organizer: IEEE Student Branch at West Pomeranian University of Technology in Szczecin
- Particiaption in Women in Tech Summit 2020
- Participation in R8 Student and YP Congress 2020

Expected support from the Region:

- Financial support of the planned activities
- Overcoming the student database inconsistency problems

**List the activities carried out to retain and recruit members and the results obtained. List the initiatives planned during the next 6 months and their expected outcomes. How can the Region help in your membership-related activities?**

Activities in 2019:

- 43 new members in 2019
- Stabilization of the number of members with an substantial upward trend
- The increase in the number of members with the status of Senior Member was stabilized - new mobilization actions are needed
- Continuous growth of the share of students and graduates in the total number of members - currently 23
- Prof. Jozef Modelski was awarded a Honorary Life Member of MTT Society

Plan for 2020:

- Further increase of the number of members and those with the status of Senior Member
- Continuous growth in the share of students and graduates in the total number of members

Expected support from the Region:

- Promotional actions and materials to be distributed at the meetings and conferences

**List the activities intended to support chapters, affinity groups, and student branches and the results obtained. List the related initiatives planned during the next 6 months and their expected outcomes. How can the Region help in your support to chapters, affinity groups, and student branches?**

Activities in 2019:

- IEEE Milestone - Czochralski Method of Crystal Growth
- IEEE R8 YP Exceptional Volunteer Award - Piotr Graca
- IEEE PS Service Award 2019 - prof. Andrzej Napieralski
- Creation of a new Chapter Vehicular Technology Society (VTS06)
- Organization of over 30 IEEE Conferences in 2019 (Sponsorship of 6 Societies)
- Over 130 reported technical meetings

Plan for 2020:

- 3 more thematic groups have enough members to create new Chapters

Expected support from the Region:

- Support in the distribution of information about the organized conferences





**Challenges (with a focus on what support is required from Region 8)**

Overcoming the student database inconsistency problems: 23 student members of the Poland Section Student Branches (previously wrongly not associated with Poland Section in the IEEE database) have disappeared entirely from the IEEE database.





