

## Poland Section

Adam Dabrowski

**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 2020:

- 1) IEEE Thesis Contest - 3rd Edition:
  - 6 Universities
  - 12 Contests
  - 24 Awards
  - 4 Sponsors: Intel, Cisco, Billon, Samsung
- 2) Seeds for the Future 7th Edition
- 3) Women in Tech Summit
- 4) Honorary Patronage of the FPGA Hackathon & Conference 2020, sponsorship: Nokia

Plan for next months: Thanks to the organized events academia and industry are working very close on solving research challenges and participate actively in joint development projects. This leads to a vital exchange of ideas and further close connections between industry, academia and members of the IEEE Polish Section. We plan to continue this cooperation through the organization of next editions of this year events.

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 2020:

- FPGA Hackathon 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
- IEEE Day 2020

Plan for next 6 months: IEEE Polish Section Student Branches meet regularly and are constantly increasing their activities and involvement, especially through the cooperation with industry and participation in Thesis Contests. We are also increasing the number of students and young professionals joining the ranks of IEEE members and taking part in their activities.

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 2020:

- 1232 active members (43 new ones)
  - Member: 650
  - Senior Member: 213
  - Student Member: 144
  - Graduate Student Member: 130
  - Affiliate: 30
  - Associate: 12
  - Fellow: 14
  - Life Senior: 16
  - Life Member: 12
  - Life Fellow: 5
  - SA Member: 6
- Stabilization of the number of members with an substantial upward trend
- In 2020, the increase in the number of active members with the status of Member, Student Member and Graduate Student 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
- 23 active chapters and 2 affiliation groups
- Members of the Polish Section are affiliated with 39 Societies

Plan for next months:

- 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
- IEEE Promotion during conferences, seminars and lectures

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 2020:

- Polish Section has won the IEEE Industry Engagement Competition for 2020
- Profesor Mateusz Malanowski has been awarded the IEEE AESS Fred Nathanson Memorial Radar Award
- 3 more groups have enough members to create a new Chapters
- Organization and support of conferences. Due to the pandemic situation the conferences sponsored by IEEE PS were organized entirely virtually, of which main are:
  - 27th International Conference on Mixed Design of Integrated Circuits and System (MIXDES) 15th Conference on Computer Science and Information Systems (FedCSIS)
  - 22nd International Conference on Transparent Optical Networks (ICTON)
  - 6th International Conference on Event-Based Control, Communication, and Signal Processing (EBCCSP)
  - Signal Processing: Algorithms, Architectures, Arrangements, and Applications (SPA)
  - 21st International Conference Computational Problems of Electrical Engineering (CPEE)
  - Progress in Applied Electrical Engineering (PAEE)
  - World Conference on Computing and Communication Technologies (WCCCT)
  - Innovative Materials and Technologies in Electrical Engineering (i-MITEL)
  - 12th International Conference and Exhibition on Electrical Power Quality and Utilisation (EPQU)
  - 13th International Conference on Electromagnetic Wave Interaction with Water and Moist Substances (ISEMA)
  - 23rd International Microwave and Radar Conference (MIKON)
  - 21st International Radar Symposium (IRS)
  - Baltic URSI Symposium (URSI)
  - Signal Processing Workshop (SPW)

Plan for next months:

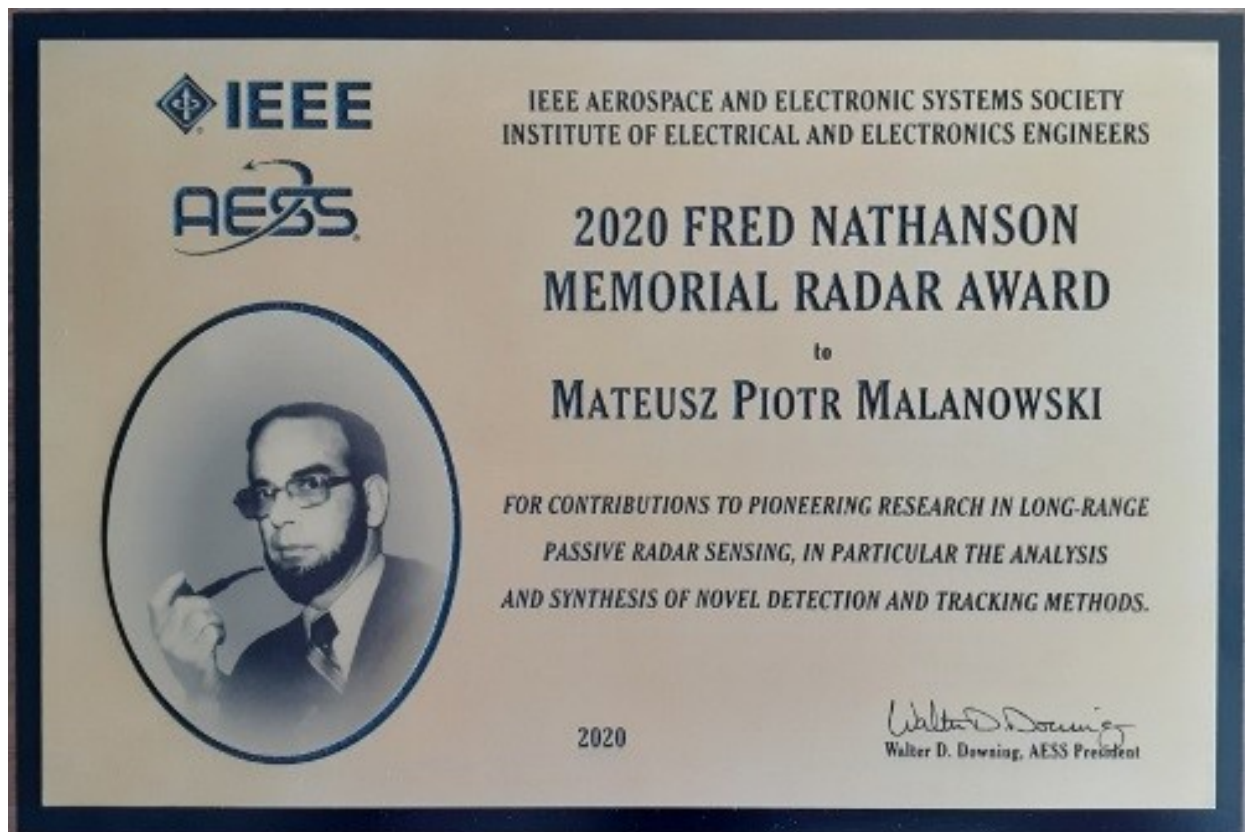
- IEEE PS Service Award 2020

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)**

None.



**IEEE Industry Engagement Committee**

**IEEE INDUSTRY ENGAGEMENT COMPETITION**

SHOW THE WORLD HOW YOUR SECTION IS ENGAGING INDUSTRY!

**CONGRATULATIONS TO THE WINNERS!**

**IEEE Poland Section**  
**IEEE UK and Ireland Section**  
**IEEE Toronto Section**

**EACH WINNING SECTION RECEIVES US\$2K FOR FUTURE INDUSTRY ENGAGEMENT ACTIVITIES!**

The winning sections will be presenting as part of the Sections Congress 2020 virtual recommendation program

**01 September 2020**  
**10:00-12:00 PM EDT**

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