

Poland Section

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Getting Closer to Industry

An technical meeting of IEEE Poland Section and Association of Polish Electrical Engineers (SEP) officers has been organized in January 2015 in the aim to establish vital collaboration between both organizations. Association of Polish Electrical Engineers (SEP) is the largest industrial and technical organization in Poland with over 25 000 members, operating in 50 regional Divisions. Central units and branches of SEP annually organize more than 1,000 technical events, exhibitions, lectures, involving more than 130 thousand people.

Students and Young Professionals

- IEEE Region 8 Student and Young Professional Congress (SYP) was organized in August of 6-10, 2014 at Krakow. The Congress took place in one of the most beautiful Polish cities Krakow, The purpose of this event was to help engineering students, PhD. students and young professionals to gain further insight, enabling exchange of knowledge and skills. The plenary sessions and workshops in this congress will not only put their focus on research and technological developments, but also career issues and the importance of developing the so-called soft skills. By offering an interesting mix of speeches given by academical and industrial speakers, the Congress wanted to give our participants a broad pallet in which both academical and industrial input is implemented in the debates. In this way, the event offered a unique opportunity to represent the vision of industrial speakers. SYP was an international event organized by IEEE where more than 370 young engineering students and young professionals from more than 350 universities of Europe, Middle East and Africa meet together to discuss present and future engineering challenges, network and learned more about the IEEE
- The Student Branch at Warsaw University of Technology has been reactivated in 2014.

Section Vitality

- A number of scientific workshops and technical meetings were organized by 20 Chapters of Poland Section. Most of Chapters are very active with technical meetings and some of them with invitation of Distinguish Lecturers.
- Senior Members and Fellow Members nominations programs are continuously realized.
- During last period we established the Rules for technical sponsoring of conferences by PS of IEEE. The delegates of Poland Section talk about of IEEE organization and about benefits of being a member of IEEE in the Opening Session of every co-sponsored by IEEE conference.
- New Student Branch at Warsaw University of Technology has been reactivated. This is 6th Student Branch in Poland Section .
- IEEE SB training is organized in March.
- Prof. M.Malinowski, Vice Chair of Poland Section has been nominated for Fellow Member in 2014.
- All together Poland Section has 16 FM and 3LFM. Prof. M.Ogorzalek , FM, Past Chair of PS, has been elected for Div. I Director (the cadency starting in 2016). Prof. J.Modelski, FM, Past R8 Director, Past Div.IV Director, received Doctor Honoris Causa title of Lodz University of Technology, Poland

Miscellaneous / Recommendations / Feedback

The Ceremony of IEEE Milestone Plaque Unveiling with the presence of Prof.J.Roberto de Marca, IEEE President, Prof.J.Zurada IEEE Vice-President, Prof.M.Bastians, R8 Director took place in Warsaw, Poland, August 5, 2014. The IEEE Milestone in Electrical Engineering and Computing was granted for the First Breaking of Enigma Code by the Team of the Polish Cipher Bureau, 1931-1939. "Polish Cipher Bureau mathematicians Marek Rejewski, Jerzy Rozycki and Henryk Zygalski broke the German Enigma cipher machine codes. Working with engineers from AVA Radio Manufacturing Company, they build the bomba - the first cryptoanalytic machine to break Enigma codes. Their work was a foundation of British code Breaking efforts which, with latter American assistance, helped to end World War II" The ceremony consists of two events: - International Seminar dedicated three Polish mathematicians who broke the German Enigma cipher machine codes, The Senate Hall of Warsaw University of Technology - Unveiling of the Monument with IEEE Milestone Plaques (in English and Polish version) located in front of the Institute of Mathematics, Polish Academy of Science, Warsaw, Poland Extended report please see at R8 Newsletter, Nov. 2014.