

IEEE Poland Section Report, April 11, 2007**Officers:****Election Date: 20/12/2005****Term End Date: 30/12/2007**

- Chair: Prof. Andrzej Pacut
- Vice Chair: Prof. Stanisław Osowski
- Secretary: Dr. Adam Czajka
- Treasurer: Dr. Andrzej Miękina
- Student Coordinator: Prof. Ryszard Romaniuk
- Professional Activities: Prof. Janusz Kacprzyk
- Other Officers:
 - Membership Development: Dr. Mariusz Malinowski
 - Educational Activities: Prof. Michał Mrozowski
 - Awards: Prof. Ryszard Jachowicz
 - Nominations and Appointments: Prof. Marian P. Kaźmierkowski
 - Publicity (Newsletter Editor and Webmaster): Przemysław Strzelczyk

Membership:

The IEEE Poland Section has in total 775 active members (9 Fellows, 85 Senior Members and 160 Student Members).

The table below illustrates current (dated on April 11, 2007) membership situation in the IEEE Poland Section.

IEEE Grade Description	Number of Members
Associate Member	36
Affiliate	33
Fellow	9
Life Fellow	3
Life Member	3
Life Senior	9
Member	437
Student	160
Senior Member	85
Total	775

Meetings:

26 meetings have been held after 87th Committee Meeting (since October 15, 2006 until March 31, 2007).

Professional meetings: 2
Technical meetings: 18
Educational meetings: 2
Administrative meetings: 4

See **Appendix** for detailed list of meeting.

Collaboration with National Society:

The Section continues to collaborate actively with:

1. Association of Polish Electrical Engineers SEP (www.sep.com.pl),
2. The Polish Society of Theoretical and Applied Electrotechnology PTETiS (www.ee.pw.edu.pl/ptetis/main.html),
3. The International Society for Optical Engineering SPIE, Poland Chapter (www.spie.pl)

Activities:

1. New Chapters founding in IEEE Poland Section
 - a. Engineering in Medicine and Biology (EMBS), Chair: Ewa Piętka.
 - b. Components, Packaging, and Manufacturing Technology (CPMT), Chair: Andrzej Dziedzic.
2. New web page of the Section was designed and launched (www.ieee.pl).
3. New web pages of the existing Student Branch in Wroclaw, Poland was designed and launched (www.ieeesb.pwr.wroc.pl).
4. Web pages of selected Chapters were refreshed to the new design (Computer Society C-016 Gdańsk: www.eti.pg.gda.pl/wydzial/ieee, Computational Intelligence Society CIS-011: www.kik.pcz.czest.pl/ieee).
5. New contents of Memorandum of Understanding, clarifying the rules of conference cosponsoring and IEEE logo usage, was approved and made available to conference organizers.
6. New PS IEEE Bylaws in a form of Amendments to *Regional Activities Board (RAB) Operation Manual* were discussed at the Section Committee meeting on November 7, 2006 and are prepared for formal acceptance process.
7. New IEEE PS Student Branches were activated in Opole, Poznań and Szczecin, Poland.
8. Chapter of the year 2005 in the Region 8 was awarded an *Aerospace and Electronic Systems Society Award* during the Section Committee meeting on February 2, 2007.
9. Important elections:
 - a. Professor Maciej Ogorzalek has been elected for the President-Elect in the 2007, and will become the CAS President in 2008 and Past-President in 2009.
 - b. Professor Józef Modelski of the Institute of Radioelectronics at the Faculty of Electronics and Information Technology of Warsaw University of Technology has been elected to be the President-Elect of the Microwave Theory and Techniques Society of the IEEE for the period of 2007. He will serve as the President-Elect of MTT Society in 2007 and will become the President of the MTT Society in 2008.

Activities in the near future:

Organization of EUROCON 2007 in Warsaw

Finalizing new student branches creation (legal status, committee elections, web page creation).

Best practices:

1. Chapters are encouraged to create web pages and keep them up to date.
2. Past IEEE officers are awarded Certificates of Appreciation and Diplomas.
3. Clear rules of conference cosponsoring are given to conference organizers (Memorandum of Understanding).
4. Clear conditions of Chapter rebating were forwarded to Chapters. In particular a) the Chapter officers must be elected every two years and according to the IEEE bylaws, b) meetings must be reported completely and on time and c) the Chapter web pages should be launched and kept up to date.
5. IEEE Poland Section covers a part of the membership fees for the new student branches members. This should work as an additional stimulus activating new student branches.
6. Section ExCom meetings are organized every three months and the Section Committee meeting is organized once a year to maintain the Section effectively.

Topics to be discussed in Sofia:

What is a legal status of IEEE Sections in their respective countries?

Appendix: IEEE Poland Section meetings (October 16, 2006 – March 31, 2007)

Professional: 2
 Technical: 18
 Educational: 2
 Administrative: 4

Professional meetings

Section: POLAND	Type: CHAPTER	Geocode: R80033	RecID: 1250
SubName: CAS04	SubCode: 08078	Was this meeting joint with student branch(es)?: No	Was this meeting part of the Distinguished Lecturers Program?: No
Meeting Date: 01/15/2007	Attendance: IEEE Members: 3	Attendance: Guests: 9	Category: Professional
Title of Paper 1: Automatic recognition of separated words of laryngectomized people	Speaker: Dr. Tomasz Marciniak	Title of Paper 2:	Speaker:

Section: POLAND	Type: CHAPTER	Geocode: R80033	RecID: 1791
SubName: LEO36	SubCode: 08339	Was this meeting joint with student branch(es)?: No	Was this meeting part of the Distinguished Lecturers Program?: Yes
Meeting Date: 10/19/2006	Attendance: IEEE Members: 4	Attendance: Guests: 60	Category: Professional
Title of Paper 1: Photonic Crystal Devices	Speaker: Professor John OBrien	Title of Paper 2:	Speaker:

**Technical meetings**

Section: POLAND	Type: CHAPTER	Geocode: R80033	RecID: 1247
SubName: AP03/AES10/MTT17	SubCode: 08070	Was this meeting joint with student branch(es)?: No	Was this meeting part of the Distinguished Lecturers Program?: No
Meeting Date: 10/25/2006	Attendance: IEEE Members: 15	Attendance: Guests: 24	Category: Technical
Title of Paper 1: Novelty in time domain measurements	Speaker: Boris Levitas	Title of Paper 2:	Speaker:

Section: POLAND	Type: CHAPTER	Geocode: R80033	RecID: 1247
SubName: AP03/AES10/MTT17	SubCode: 08070	Was this meeting joint with student branch(es)?: No	Was this meeting part of the Distinguished Lecturers Program?: No
Meeting Date: 12/21/2006	Attendance: IEEE Members: 6	Attendance: Guests: 43	Category: Technical
Title of Paper 1: Advanced Informatics Techniques Applied in the Modern Management Systems under the Crisis Situation	Speaker: Prof Marek Amanowicz	Title of Paper 2:	Speaker:

Section: POLAND	Type: CHAPTER	Geocode: R80033	RecID: 1247
SubName: AP03/AES10/MTT17	SubCode: 08070	Was this meeting joint with student branch(es)?: No	Was this meeting part of the Distinguished Lecturers Program?: No
Meeting Date: 01/11/2007	Attendance: IEEE Members: 8	Attendance: Guests: 45	Category: Technical
Title of Paper 1: European Antenna Center of Excellence and the Antenna Software Initiative	Speaker: Prof Guy A.E. Vandenberg	Title of Paper 2: Computational Electromagnetics at K.U. Leuven	Speaker: Prof Guy A.E. Vandenberg



Section: POLAND	Type: CHAPTER	Geocode: R80033	RecID: 1247
SubName: AP03/AES10/MTT17	SubCode: 08070	Was this meeting joint with student branch(es)?: No	Was this meeting part of the Distinguished Lecturers Program?: No
Meeting Date: 01/12/2007	Attendance: IEEE Members: 3	Attendance: Guests: 7	Category: Technical
Title of Paper 1: Presentation of the Institute of Physics of the Atmosphere	Speaker: Prof Ulrich Schumann	Title of Paper 2: Application of the Data from Satellites to Atmospheric Modelling	Speaker: Dr Artur Schady

Section: POLAND	Type: CHAPTER	Geocode: R80033	RecID: 1250
SubName: CAS04	SubCode: 08078	Was this meeting joint with student branch(es)?: No	Was this meeting part of the Distinguished Lecturers Program?: No
Meeting Date: 10/25/2006	Attendance: IEEE Members: 3	Attendance: Guests: 9	Category: Technical
Title of Paper 1: Automatic recognition of separated words of laryngectomized people	Speaker: T. Marciniak	Title of Paper 2:	Speaker:

Section: POLAND	Type: CHAPTER	Geocode: R80033	RecID: 2120
SubName: CIS11	SubCode: 08420	Was this meeting joint with student branch(es)?: No	Was this meeting part of the Distinguished Lecturers Program?: No
Meeting Date: 10/17/2006	Attendance: IEEE Members: 7	Attendance: Guests: 45	Category: Technical
Title of Paper 1: Towards Human-Level Machine Intelligence	Speaker: Lotfi A. Zadeh	Title of Paper 2: Flexible Neuro-Fuzzy Systems	Speaker: Leszek Rutkowski



Section: POLAND	Type: CHAPTER	Geocode: R80033	RecID: 1254
SubName: ED15	SubCode: 08184	Was this meeting joint with student branch(es)?: No	Was this meeting part of the Distinguished Lecturers Program?: No
Meeting Date: 11/22/2006	Attendance: IEEE Members: 3	Attendance: Guests: 20	Category: Technical
Title of Paper 1: Estimating the Unmeasurable - RF Field Detection for the European XFEL	Speaker: Dr. Stefan Simrock	Title of Paper 2:	Speaker:

Section: POLAND	Type: CHAPTER	Geocode: R80033	RecID: 2254
SubName: EMC27	SubCode: 08443	Was this meeting joint with student branch(es)?: No	Was this meeting part of the Distinguished Lecturers Program?: No
Meeting Date: 11/07/2006	Attendance: IEEE Members: 7	Attendance: Guests: 2	Category: Technical
Title of Paper 1: On a possibility of joining EMC Europe and EMC Wroclaw Symposia	Speaker: J Catryse T Wieckowski M Feliziani	Title of Paper 2:	Speaker:

Section: POLAND	Type: CHAPTER	Geocode: R80033	RecID: 2254
SubName: EMC27	SubCode: 08443	Was this meeting joint with student branch(es)?: No	Was this meeting part of the Distinguished Lecturers Program?: No
Meeting Date: 11/21/2006	Attendance: IEEE Members: 4	Attendance: Guests: 68	Category: Technical
Title of Paper 1: Improving efficiency of the MoM-FDTD hybrid method	Speaker: Tomasz Topa M Sc	Title of Paper 2:	Speaker:



Section: POLAND	Type: CHAPTER	Geocode: R80033	RecID: 1983
SubName: IM09	SubCode: 08383	Was this meeting joint with student branch(es)?: No	Was this meeting part of the Distinguished Lecturers Program?: No
Meeting Date: 12/01/2006	Attendance: IEEE Members: 12	Attendance: Guests: 21	Category: Technical
Title of Paper 1: Miniature analytical systems made in polymer technology	Speaker: Dr Artur Dybko	Title of Paper 2:	Speaker:

Section: POLAND	Type: CHAPTER	Geocode: R80033	RecID: 1252
SubName: COM19 (WARSAW)	SubCode: 08110	Was this meeting joint with student branch(es)?: No	Was this meeting part of the Distinguished Lecturers Program?: Yes
Meeting Date: 12/11/2006	Attendance: IEEE Members: 15	Attendance: Guests: 15	Category: Technical
Title of Paper 1: Advances in Wireless Sensor Networks (IEEE ComSoc Distinguished Lecture)	Speaker: Dr. Hussein T. Mouftah	Title of Paper 2:	Speaker:

Section: POLAND	Type: CHAPTER	Geocode: R80033	RecID: 1791
SubName: LEO36	SubCode: 08339	Was this meeting joint with student branch(es)?: No	Was this meeting part of the Distinguished Lecturers Program?: No
Meeting Date: 10/26/2006	Attendance: IEEE Members: 2	Attendance: Guests: 35	Category: Technical
Title of Paper 1: Nonlinear Polarization Dynamics in Vertical-Cavity Surface-Emitting Lasers	Speaker: Professor Krassimir Panajotov	Title of Paper 2:	Speaker:



Section: POLAND	Type: CHAPTER	Geocode: R80033	RecID: 1791
SubName: LEO36	SubCode: 08339	Was this meeting joint with student branch(es)?: No	Was this meeting part of the Distinguished Lecturers Program?: Yes
Meeting Date: 12/11/2006	Attendance: IEEE Members: 4	Attendance: Guests: 15	Category: Technical
Title of Paper 1: Advances in Survivable Optical Networks	Speaker: Professor Hussein T. Mouftah	Title of Paper 2:	Speaker:

Section: POLAND	Type: CHAPTER	Geocode: R80033	RecID: 1259
SubName: PE31/IA34	SubCode: 08092	Was this meeting joint with student branch(es)?:	Was this meeting part of the Distinguished Lecturers Program?:
Meeting Date: 10/18/2006	Attendance: IEEE Members: 5	Attendance: Guests: 4	Category: Technical
Title of Paper 1: Present-day problems in exploitation of electrical devices	Speaker: Prof. Jan Maksymiuk	Title of Paper 2:	Speaker:

Section: POLAND	Type: CHAPTER	Geocode: R80033	RecID: 1259
SubName: PE31/IA34	SubCode: 08092	Was this meeting joint with student branch(es)?:	Was this meeting part of the Distinguished Lecturers Program?:
Meeting Date: 11/29/2006	Attendance: IEEE Members: 3	Attendance: Guests: 3	Category: Technical
Title of Paper 1: Application of artificial intelligence methods in electrical power engineering	Speaker: PhD Dariusz Baczynski PhD DSc Miroslaw Patorol	Title of Paper 2:	Speaker:



Section: POLAND	Type: CHAPTER	Geocode: R80033	RecID: 1259
SubName: PE31/IA34	SubCode: 08092	Was this meeting joint with student branch(es)?:	Was this meeting part of the Distinguished Lecturers Program?:
Meeting Date: 12/20/2006	Attendance: IEEE Members: 2	Attendance: Guests: 1	Category: Technical
Title of Paper 1: Current tendencies in forecasting of power and electric energy demand	Speaker: PhD Pawel Piotrowski	Title of Paper 2:	Speaker:

Section: POLAND	Type: CHAPTER	Geocode: R80033	RecID: 1613
SubName: RA24	SubCode: 08320	Was this meeting joint with student branch(es)?: No	Was this meeting part of the Distinguished Lecturers Program?: No
Meeting Date: 11/02/2006	Attendance: IEEE Members: 2	Attendance: Guests: 13	Category: Technical
Title of Paper 1: Practical applications of model-based detection and control in automobile	Speaker: Yoshifumi Morita	Title of Paper 2:	Speaker:

Section: POLAND	Type: CHAPTER	Geocode: R80033	RecID: 1613
SubName: RA24	SubCode: 08320	Was this meeting joint with student branch(es)?: No	Was this meeting part of the Distinguished Lecturers Program?: No
Meeting Date: 11/23/2006	Attendance: IEEE Members: 2	Attendance: Guests: 16	Category: Technical
Title of Paper 1: Specialized on-board control system of a small-size mobile robot	Speaker: Dmitri Czwyrów	Title of Paper 2:	Speaker:

**Educational meetings**

Section: POLAND	Type: CHAPTER	Geocode: R80033	RecID: 2254
SubName: EMC27	SubCode: 08443	Was this meeting joint with student branch(es)?: No	Was this meeting part of the Distinguished Lecturers Program?: No
Meeting Date: 12/15/2006	Attendance: IEEE Members: 1	Attendance: Guests: 21	Category: Educational
Title of Paper 1: EMC Laboratory at Wroclaw University of Technology	Speaker: Z Joskiewicz Ph D J Borowiec M Sc	Title of Paper 2:	Speaker:

Section: POLAND	Type: CHAPTER	Geocode: R80033	RecID: 1830
SubName: IE13/PEL35	SubCode: 10146	Was this meeting joint with student branch(es)?: No	Was this meeting part of the Distinguished Lecturers Program?: No
Meeting Date: 12/08/2006	Attendance: IEEE Members: 5	Attendance: Guests: 9	Category: Educational
Title of Paper 1: Atlantis University - Extended Blended Learning	Speaker: Prof. Dr Udo Bleimann	Title of Paper 2:	Speaker:



Administrative meetings

Section: POLAND	Type: CHAPTER	Geocode: R80033	RecID: 2251
SubName: C16 (GDANSK)	SubCode: 08440	Was this meeting joint with student branch(es)?: No	Was this meeting part of the Distinguished Lecturers Program?: No
Meeting Date: 11/21/2006	Attendance: IEEE Members: 12	Attendance: Guests: 2	Category: Administrative
Title of Paper 1:	Speaker:	Title of Paper 2:	Speaker:

Section: POLAND	Type: SECTION	Geocode: R80033	RecID: 1261
SubName: POLAND SECTION	SubCode:	Was this meeting joint with student branch(es)?: No	Was this meeting part of the Distinguished Lecturers Program?: No
Meeting Date: 11/07/2006	Attendance: IEEE Members: 6	Attendance: Guests: 0	Category: Administrative
Title of Paper 1: IEEE Poland Section ExCom meeting	Speaker: Andrzej Pacut	Title of Paper 2:	Speaker:

Section: POLAND	Type: SECTION	Geocode: R80033	RecID: 1261
SubName: POLAND SECTION	SubCode:	Was this meeting joint with student branch(es)?: No	Was this meeting part of the Distinguished Lecturers Program?: No
Meeting Date: 05/30/2006	Attendance: IEEE Members: 9	Attendance: Guests: 0	Category: Administrative
Title of Paper 1: IEEE Poland Section ExCom meeting	Speaker: Andrzej Pacut	Title of Paper 2:	Speaker:

Section: POLAND	Type: SECTION	Geocode: R80033	RecID: 1261
SubName: POLAND SECTION	SubCode:	Was this meeting joint with student branch(es)?: No	Was this meeting part of the Distinguished Lecturers Program?: No
Meeting Date: 05/30/2006	Attendance: IEEE Members: 9	Attendance: Guests: 0	Category: Administrative
Title of Paper 1: IEEE Poland Section ExCom meeting	Speaker: Andrzej Pacut	Title of Paper 2:	Speaker: