Submission of Papers

Persons planning to attend the conference are asked to complete the online registration form:

http://teleinfo.pb.edu.pl/emd2017/

Researchers and engineers willing to attend the EMD conference are invited to submit papers on the current state of electromagnetic disturbances, particularly in the areas listed in Main Topics. Only original works will be considered.

Prospective author should also submit an extended one-page summary, that clearly explains her/his work, its originality and relevance to the electromagnetic disturbances discipline.

The author will receive an email with notification of the summary acceptance along with the Second Announcement.

All contributions (summaries as well as full papers) should be emailed to:

emd2017@we.pb.edu.pl

Official Language

The Conference language is English.

Schedule

April 10, 2017	 Submission of summaries and registration forms 	
April 30, 2017	- Notification of acceptance	
June 10, 2017	 Submission of full text manuscripts 	
June 30, 2017	 Payment of registration fee 	
July 31, 2017	 Preliminary program 	
Sep. 20-22, 2017- Conference		

Information for Participants

The conference registration fee is 200 EUR. It includes attendance to the conference sessions, the conference proceedings, representative fees, lunches, coffee and snacks at breaks, dinners and social program.

The reduced fee for students is 140 EUR.

The participants are requested to pay the conference fee exclusively by a bank transfer before June 30, 2017.

Details for payment are at our web site.

Hotel Accommodations

The conference will take place in Bialystok. Variety of accommodations may be reserved by the conference participants in hotels of different categories.

<u>Note:</u> The accommodation costs are not included in the registration fee.

Contact

For more information please contact the Secretariat of EMD'2017:

Bialystok University of Technology Faculty of Electrical Engineering EMD' 2017 ul. Wiejska 45D 15-351 Bialystok POLAND

e-mail: emd2017@we.pb.edu.pl

phone: (+48 85) 746 93 56 (+48 85) 746 94 44 fax: (+48 85) 746 94 00

Additional information is available at our web site:

http://teleinfo.pb.edu.pl/emd2017/

XXIV INTERNATIONAL CONFERENCE ON

ELECTROMAGNETIC DISTURBANCES



20-22 September 2017 CALL FOR PAPERS



Organized by: BIALYSTOK UNIVERSITY of TECHNOLOGY Faculty of Electrical Engineering

Cooperating:

Vilnius Gediminas Technical University Kaunas University of Technology Foundation for Development of Bialystok University of Technology

Supportet by:

Association of Polish Electrical Engineers (SEP) Branch of SEP in Bialystok

Polish Committee on Lightning Protection SEP URSI Poland

EMC Section of Electronics and Telecommunications Committee of Polish Academy of Sciences

Scientific Program Committee

Honorary Chairmen

C.	Mazzetti	
Z.	Flisowski	

University of Rome "La Sapienza" Warsaw University of Technology

Bialystok University of Technology

Chairman

K. Aniserowicz

Members

G. G. Czawka Bialystok University of Technology A. Dosinas Kaunas University of Technology A. P. Duffy De Montfort University O. Fujiwara Nagoya Institute of Technology Y. P. Grishin Bialystok University of Technology B. Jaekel Siemens AG, Germany L. Karpiński Rzeszów University of Technology A. Karwowski Silesian University of Technology A. Krawczyk Częstochowa University of Technology M. Lehtonen Helsinki University of Technology M. Łoboda Warsaw University of Technology K. Maceika Vilnius Gediminas Technical University L. A. Markevičius Kaunas University of Technology G. Masłowski Rzeszów University of Technology A. Morkvėnas Kaunas University of Technology I. Palu Tallinn University of Technology V. Paškevičius Lithuanian Electricity Association R. Rinkevičienė Vilnius Gediminas Technical University A. Sauhats Riga Technical University M. Valma Tallinn Technical University J. Vanagas Kaunas University of Technology S. Visacro Federal University of Minas Gerais T. W. Więckowski Wrocław University of Technology

Organizing Committee

Chairman

R. Markowska

Secretary

J. M. Wiater

Members

G. Gilewska K. Konopko G. Kraszewski H. Kruk A. Nikołajew A. Wiktorko Bialystok University of Technology Bialystok University of Technology

Bialystok University of Technology

Bialystok University of Technology

Scientific Program and Organizing Committees invite you to take part in XXIV International Conference on

Electromagnetic Disturbances EMD'2017



It is our great pleasure to announce that the

XXIV International Conference on Electromagnetic Disturbances

will be held in Bialystok on 20-22 September 2017

in the building of Faculty of Electrical Engineering of Bialystok University of Technology.

Protection against electromagnetic disturbances, which may cause malfunction, failure, or permanent degradation of electronic and electric devices or systems is critical, especially from cost-effective perspective. This fact as well as the evolution of electronic technology caused impetuous necessity for extension of the EMD conference scope with several new topics.

The aim of the EMD Conference is to create a forum for presentation and discussion concerning sources of electromagnetic disturbances, their influence on electronic devices and systems, and protection against them.

Main Topics

- Sources of electromagnetic disturbances
- Measurements and simulation of disturbances
- EMD emission and susceptibility
- EMD standards and testing
- System design for EMD protection
- EMD in power systems, power quality
- Power electronics
- Renewable energy systems
- High voltage equipment reliability at EMD
- Lightning and overvoltage protection
- Grounding and equipotential bonding
- Shielding techniques
- EMD in wire and radio communication
- Disturbances in electronic equipment
- EMD in control and measurement systems
- Computer systems
- Intended EMD
- EMD education
- Health effects of electromagnetic fields

