

XV INTERNATIONAL CONFERENCE ON ELECTROMAGNETIC DISTURBANCES

September 21 - 23, 2005
Białystok, Poland

Technical Program and Organizing Committees invite to
**XV International Conference on
Electromagnetic Disturbances
EMD'2005**

The EMD'2005 Conference is the continuation of a series of Symposia concerning the Overvoltages in Power Electronics and Computer Systems, which were started in 1990. Since then these conferences took place in Białystok and Hołny Mejera (Poland), Vilnius, Kaunas, Dubingiai and Palanga (Lithuania).

The aim of the EMD Conferences is to create the forum for presentations and discussions about sources of electromagnetic disturbances, their influence on electronic devices and systems, and protection against them.

Information for Participants

All the people who are interested in participating in the Conference should register by submitting the registration forms to the Organizing Committee. It is also possible to register online.

The registration fee is 100 . It includes attendance to conference lectures, edition of the conference materials, representative fees, alimentation and coffee breaks.

Further information about the conference will be sent to the authors and preregistered participants in May 2005.

Correspondence

For more information please contact the Secretariat of EMD'2005:

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Additional information is available on our Web page:
<http://we.pb.bialystok.pl/emd2005>



FACULTY OF ELECTRICAL ENGINEERING



Organized by:
BIAŁYSTOK TECHNICAL UNIVERSITY
Faculty of Electrical Engineering

Cooperating:
Vilnius Gediminas Technical University
Kaunas University of Technology
Association of Polish Electrical Engineers (SEP)
Branch of SEP in Białystok

Main Topics

1. Sources of electromagnetic disturbances (LEMP, NEMP, SEMP, ESD, etc.)
2. EMD emission and susceptibility
3. Measurements and simulation of disturbances
4. EMD in wire and radio communication
5. EMD in power systems
6. Disturbances in electronic equipment
7. EMD in control and measurement systems
8. High voltage equipment reliability at EMD
9. Lightning and overvoltage protection
10. EMD standards and testing
11. Grounding and equipotential bonding
12. Shielding techniques
13. System design for EMD
14. Practical problems of EMD protection
15. EMD education

Authors' Schedule

- 25 April 2005**
Submission of summaries and registration forms
- 9 May 2005**
Notification of abstract acceptance
- 3 July 2005**
Submission of camera-ready copies
- 31 July 2005**
Notification of acceptance
- 1 September 2005**
Preliminary program
- 21 September 2005**
EMD'2005 Conference