

EMD'2010

CALL FOR PAPERS

XX International Conference on ELECTROMAGNETIC DISTURBANCES

22-24 September 2010, Kaunas, Lithuania

<http://www.emd.ktu.lt>

Dear Colleagues,

You are invited to submit your papers to the following **XX International Conference on Electromagnetic Disturbances (EMD'2010)**.

The Conference EMD'2010 is the continuation of series of nineteen Symposia concerning the Overvoltages in Power Electronics and Computer Systems which were started in 1990. Since then these conferences have taken place in Bialystok and Holny Mejera (Poland), Vilnius, Kaunas, Dubingiai and Palanga (Lithuania).

Protection of electronic and electric devices or systems from malfunction, failure or permanent degradation is critical, especially from the cost-effective perspective. This fact in connection with the evolution of electronic technology has caused impetuous necessity for extension of the scope of the symposia with several new problems.

The aim of the Conference EMD'2010 is to create the forum for presentations and discussions about the sources of electromagnetic disturbances, their influence on electronic devices and systems, and protection against them.

Technical Scope

- Sources of electromagnetic disturbances (LEMP, NEMP, SEMP, ESD, etc.)
- EMD emission and susceptibility
- Measurements and simulation of disturbances
- EMD in wire and radio communication
- EMD in power systems
- Disturbances in electronic equipment
- EMD in control and measurement systems
- High voltage equipment reliability at EMD
- Lightning and overvoltage protection
- EMD standards, testing and education
- Grounding, equipotential bonding and shielding techniques
- System design for EMD
- Practical problems of EMD protection

Timetable

12 April 2010	– submission of registration forms
17 May 2010	– manuscript submission
7 June 2010	– notification of manuscript's acceptance
30 July 2010	– registration fee payment and submission of final version of manuscript
1 September 2010	– announcement of preliminary conference program
22-24 September 2010	– EMD'2010 Conference

Contributions

Those Colleagues who are interested in participating in the Conference should register by submitting the registration forms to the Organizing Committee.

The registration form is available at: <http://www.emd.ktu.lt/Registration.php> .

Authors are invited to submit papers on the current state of electromagnetic disturbances. Original papers will be considered in areas previously listed. Prospective authors should submit a 400-500 words summary written in English. The summary should include the main points of the paper and indicate where emphasis will be placed.

Upon acceptance the authors will receive the announcement forms and detailed instructions on how to prepare the materials to be printed in the Conference Proceedings. The authors should submit their papers of 2, 4 or 6 pages in the European A4 format, single-spaced, 2-columns, written using the 10-point Times New Roman fonts.

Working Language

The Conference language is English.

Information for Participants

XX International Conference on Electromagnetic Disturbances will be held in Kaunas on 22-24 September, 2010. The registration fee is 120 EUR. It includes attendance to conferences, edition of the Conference materials, representative fees, alimentation, coffee breaks and social program. *This fee does not include accommodation payment.*

Further information about the Conference will be sent to the authors and preregistrated participants in April 2010.

Correspondence

For more information please contact the Secretariat of EMD'2010:

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