



EMC'2009

FIRST ANNOUNCEMENT

VIII INTERNATIONAL SYMPOSIUM AND EXHIBITION ON ELECTROMAGNETIC COMPATIBILITY AND ELECTROMAGNETIC ECOLOGY

St. Petersburg, Russia
June 16-19, 2009



OBJECTIVE

The 8th International Symposium on Electromagnetic Compatibility and Electromagnetic Ecology (EMC&EME) will offer a new opportunity for scientists, engineers and students working in the area of EMC to present the progress in their work and to discuss problems of current mutual interest.

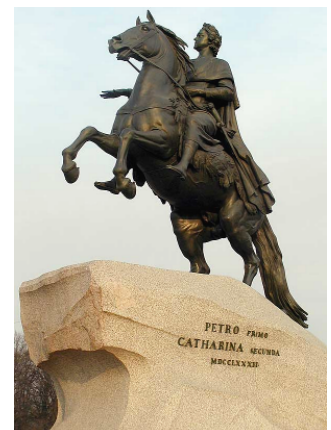
VENUE



The Symposium traditionally takes place at St. Petersburg State Electrotechnical University "LETI" and this time it will be devoted to the 150 anniversary from birth of Professor Alexander S. Popov who was the first elected director of the University and a prominent scientist. The IEEE Historical Center has noted in the Milestone "On 7 May 1895, A.S. Popov demonstrated the possibility of transmitting and receiving short, continuous signals by means of electromagnetic waves ... which was a significant contribution to the development of wireless communication". The Symposium will be held in June in the fine period of the White Nights. This is a pleasant time to get acquainted with the architecture and museums of the city (the Hermitage, the Russian Museum and others), for walks around the city and for visiting famous palaces (Peterhof, Pushkin).

MAIN TOPICS

1. Theoretical problems of EMC&EME
2. EMC of radio-electronic equipment
3. Spectrum management and monitoring
4. EMC in electrical engineering and power systems
5. Specific EMC and EME problems concerning mobile objects (vessels, airplanes, railway transport and others)
6. Research of natural electromagnetic radiations
7. Equipment design with regard to EMC&EME, technology, materials and components
8. Electromagnetic monitoring, measurement, certification and test equipment
9. EME problems: influence of electromagnetic radiation on biological objects, allowable norms of radiation and ecological protection
10. EMC&EME education



OFFICIAL LANGUAGE

The official language of the Symposium is English.

If the author cannot make the presentation in English, the Symposium organization will provide a translator.

SYMPOSIUM ORGANIZERS

- **St. Petersburg State Electrotechnical University "LETI"**

The symposium venue is the oldest Russian Electrotechnical university which was founded in 1886. The first elected director of the University was the outstanding Russian scientist Alexander S. Popov. The University has the following faculties: Radio Engineering and Telecommunication; Electronics; Computer Technologies and Informatics; Electrical Engineering and Automatics; Instrumentation, Biomedical and Ecological Engineering; Economics and Management; Humanities.



- **St. Petersburg Scientific and Technical Society of Radio Engineering, Electronics and Communication named after A.S. Popov**

It was created in 1945. The Society unites scientists, engineers and students working in the field of Radio Electronics and Communication. It regularly organizes symposia, conferences, seminars and publishes the Proceedings.

- **Radio Frequency Center of the North-Western Federal Area**

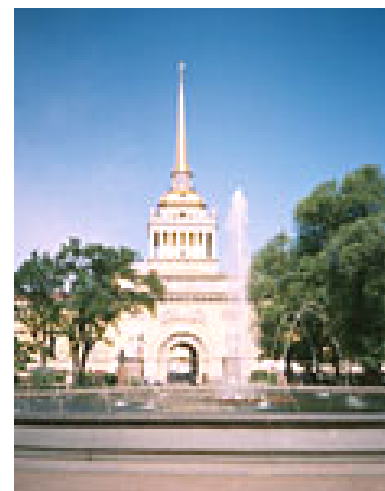
It was created in 1957 by the order of the USSR Ministry of Communications for spectrum management and monitoring of the radio-electronic means and high-frequency devices.

- **Discone-Centre Ltd.**

It is situated in the University "LETI". The staff of the company was formed in 1988 from the employees of the Radio Electronic Facilities Department. Their interests in EMC area cover the construction of radio transmitting systems, measurement of their parameters and reduction of non-linear distortions.

THE SIMPOSIUM IS SUPPORTED BY

- Federal Agency for Education
- Ministry of Information Technologies and Communications of RF
- Russian Academy of Sciences
- St. Petersburg State Polytechnical University
- St. Petersburg State University of Telecommunications named after M.A. Bonch-Bruевич
- St. Petersburg State Maritime Technical University
- Moscow Technical University of Communication and Information Science
- Research Institute of Radio
- Research Institute of Pulse Engineering
- Research Test Centre for EMC
- Research-and-production Enterprise "Proryv"
- Kedah Electronics Engineering Ltd
- IEEE Russian (North-West) Section
- Russian Branch of IEEE "Engineering-management"
- Elemcom Ltd



EXHIBITION

A Technical Exhibition is planned to be organized in parallel with the Symposium.

SCHEDULE

October 15, 2008	Second Call for Papers
January 15, 2009	Deadline for Electronic Submission of the Preliminary Registration Form and the Abstract not more than two pages
January 30, 2009	Notification of Acceptance for Authors and Call for Papers
March 30, 2009	Deadline for Electronic Submission of Papers and for the Registration Fee
June 16-19, 2009	Symposium

PRELIMINARY REGISTRATION FORM

Please tick the appropriate boxes and fill in the form in BLOCK LETTERS

Mr. Mrs. Prof. Dr.

First Name: _____

Last Name: _____

Organization: _____

Job title: _____

Address: _____

Postal Code, City: _____

Country: _____

Telephone Number: _____

Fax Number: _____

E-mail address: _____

I intend to attend the conference

I intend to submit a paper

(please, give the title of your paper)

I wish to receive further information

ADDRESS FOR MESSAGES

Discone-Centre Ltd. at St. Petersburg State Electrotechnical University "LETI":

Tel: +7 812 234-48-40 Fax: +7 812 234-46-81

E-mail: discone@mail.wplus.net

<http://www.eltech.ru/emc>