



Third Announcement and Registration Information

May 15, 2011

**9-th INTERNATIONAL SYMPOSIUM AND EXHIBITION
ON ELECTROMAGNETIC COMPATIBILITY AND
ELECTROMAGNETIC ECOLOGY**

EMC'2011

Saint Petersburg, Russia
September 13–16, 2011

PAPER PREPARATION

REGISTRATION AND HOTEL BOOKING

SYMPOSIUM ORGANIZERS

- St. Petersburg State Electrotechnical University "LETI"
- St. Petersburg Scientific and Technical Society of Radio Engineering, Electronics and Communication named after A. S. Popov
- Radio Frequency Center of the Northwestern Federal Area
- Discone-Centre Ltd.

IN COOPERATION WITH

- Ministry of Education and Science of the Russian Federation
- 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

President – Prof. V. Kutuzov, Rector of St. Petersburg State Electrotechnical University, Russia Vice-President – Prof. M. Ianoz, Swiss Federal Institute of Technology (Lausanne), Switzerland	
Organizing Committee	Program Committee
<p>Chairman – Prof. V. Malyshev, Russia <i>Dean, St. Petersburg State Electrotechnical University</i></p> <p>Vice-Chairman – V. Abramov, Russia <i>General Director of Radio Frequency Center of the Northwestern Federal Area</i></p> <p>Vice-Chairman – Dr. S. Shostakovich, Russia <i>General Director of Discone-Centre Ltd</i></p> <p>Corresp. Member of RAS – P. Butyrin, Russia <i>Head of Department, Moscow Power Engineering Institute (Technical University)</i></p> <p>Dr. V. Archipkin, Russia <i>General Director of Kedah Electronics Engineering</i></p> <p>Dr. V. Butenko, Russia <i>Director of Research Institute of Radio</i></p> <p>M. Ermakov, Russia <i>Commercial director of Energopromimport Company</i></p> <p>Prof. M. Hayakawa, Japan <i>University of Electro-Communications, Tokyo</i></p> <p>E. Joffe, Israel <i>Committee Chairman in IEEE EMC-S</i></p> <p>Prof. L. Martynov, Russia <i>Head of the Russian Branch of the “Engineering-Management” IEEE</i></p> <p>Dr. V. Mordachev, Byelorussia <i>Head of Laboratory of State University of Computer Science and Radio Electronics</i></p> <p>Dr. Risto Pirjola, Finland <i>Finnish Meteorological Institute (Helsinki)</i></p> <p>V. Sarylov, Russia <i>Vice-Director of Test Centre, All-Russian Scientific Research Institute for Nuclear Power Plant Operation</i></p> <p>E. Sugrue, Ireland <i>Director of Amideon Systems Ltd</i></p> <p>Dr. L. Trichtchenko, Canada <i>Research Scientist of Geomagnetic Laboratory Natural Resources</i></p> <p>Prof. V. Tukhas, Russia <i>Director of Research and Production Enterprise «Proryv»</i></p> <p>Prof. A. Worshevsky, Russia <i>St. Petersburg State Marine Technical University</i></p>	<p>Chairman – Prof. N. Korovkin, Russia <i>St. Petersburg State Polytechnical University</i></p> <p>Vice-Chairman – Prof. L. Kechiev, Russia <i>Head of Department, Moscow State Institute of Electronics and Mathematics</i></p> <p>Vice-Chairman – Dr. V. Gutin, Russia <i>Vice-President of St. Petersburg Scientific and Technical Society of Radio Engineering, Electronics and Communication named after A.S. Popov</i></p> <p>Academician of RAS K. Demirchyan, Russia</p> <p>Corresp. Member of RAS M. Fedorov, Russia <i>Rector of St. Petersburg State Polytechnical University</i></p> <p>Corresp. Member of RAS A. Finkel'shtein, Russia <i>Director of Applied Astronomy Institute of RAS</i></p> <p>Corresp. Member of RAS Y. Zubarev, Russia <i>Adviser of director of the Moscow Research Television Institute</i></p> <p>Prof. M. Bichovsky, Russia <i>Deputy Director of Centre Analysis of EMC</i></p> <p>Prof. G. Chavka, Poland <i>Technical University of Bialystok</i></p> <p>Prof. S. Chermoshentsev, Russia <i>Kazan State Technical University named after A .N. Tupolev</i></p> <p>Prof. V. Ipatov, Russia <i>St. Petersburg State Electrotechnical University</i></p> <p>Prof. A. Kostrominov, Russia <i>St. Petersburg State Transport University</i></p> <p>Prof. C. Makarov, Russia <i>Head of Department, St. Petersburg State Polytechnical University</i></p> <p>Prof. V. Nikitina, Russia <i>Head of Scientifically Research Laboratory of Electromagnetic Safety of St. Petersburg State Marine Technical University</i></p> <p>Prof. E. Solovyeva, Russia <i>St. Petersburg State Electrotechnical University</i></p> <p>Prof. A. Vostretsov, Russia <i>Vice-Rector of Novosibirsk State Technical University</i></p> <p>Prof. Dr. G. Wollenberg, Germany <i>Otto-von-Guericke-University Magdeburg</i></p>

MAIN TOPICS

- Theoretical problems of EMC & EME
- EMC in radio-electronic systems and equipment
- Spectrum management and monitoring
- EMC in electrical engineering and power systems
- Especial problems EMC & EME in mobile objects (vessels, planes, railways, and others)
- Research of natural electromagnetic radiations (GIC, lightning, and others)
- Equipment design with regard to EMC & EME, technology, materials and components
- Electromagnetic monitoring, measurement, certification and test equipment
- EME problems: influence of electromagnetic radiation on biological objects, admissible norms of radiation and ecological protection
- EMC & EME education
- Popov’s scientific and educational radio-technical school

Official language: English

PREPARATION OF PAPERS IN A TWO-COLUMN FORMAT FOR THE PROCEEDINGS OF THE 9th INTERNATIONAL SYMPOSIUM EMC'2011

FIRST AUTHOR¹, COUNTRY, SECOND AUTHOR¹, COUNTRY,
THIRD AUTHOR², COUNTRY

¹ Affiliation, ² Affiliation, e-mail: xxxx@yyyyy.zzz

Abstract. The submitted instruction contains the rules of manuscripts preparation for publication in the Symposium EMC'2011 Proceedings and simultaneously is an example of their execution. The Symposium Proceedings will be printed from the authors' manuscripts without any proofreading, therefore it is very important to follow strictly the given rules. It is not necessary to divide the text on subsections.

Introduction

The publication of the paper in the Symposium Proceedings enables all participants of the Symposium to get acquainted with your new theoretical results and practical achievements, as well as numerous specialists in different countries through the Internet. Therefore it is very important to present materials containing the statement of the problem, methods of its solution, obtained results and conclusions distinctly and clearly.

Manuscripts Format

The manuscript should be formatted Microsoft Word (7.0) font "Times New Roman" (TNR) with an unary line spacing. The maximum length of the manuscript including illustrations, figures and tables is FOUR (4) pages when printed on an A4 (21.0x29.7 cm) sheet. The page margins are given in table 1. Pages are not numbered.

The title, authors and organizations are printed in One-Column format and centered. The basic text is divided into two columns with the width of 8.1 cm and with the distance between them 0.8 cm.

Table 1. Page Margins and Column Spacing

	<i>In centimetres</i>
Top	3.5
Bottom	2.2
Left	2.0
Right	2.0

Title. The title should appear in Bold, 14 pt type, in upper case letters. The interval before the first line and after the last line is 12 pt.

Authors initials, surname and country are printed in 12 pt type, in small upper case letters. The names of the co-authors are separated by a comma without a point at the end. If the co-authors represent different organizations, the organizations are numbered by top left indices and after the surname the top index number of the organisation is put.

Affiliation, e-mail: are mentioned in 10 pt type. The interval before the first line and after the last line is 6 pt.

Abstract. The abstract is printed in usual font 10pt, the word "abstract" - in Bold. Upper and lower case letters in the centre, left and right indentation is 0.8 cm. The abstract text is limited to 10 lines.

Images

The electronic version of your paper should include all images (only black-and-white drawings, tables and photographs) in the body of the document. The images are numbered and can be accompanied by the centred captions or titles.

Formulas

The formulas which are presented by a separate line, should appear in the Microsoft Equation 3.0. The indentation of all equations is 0.7 cm. Numbering of all equations which are referred to is made by numbers in parentheses in the extreme right position of the column:

$$A=R\sin(X) \quad (1)$$

Conclusion

Sending of your paper by e-mail should be made as the attached files in Microsoft Word with the extension (*.doc) or Rich Text Format (*.rtf) and Portable Document Format (*.pdf). If possible, please, compress the file using WinZip.

Information about the authors

Short information about the authors and their scientific interests can be placed here. Please note that it should not exceed 40 words.

References

1. The list of publications which are referred to in the text and are numbered in square brackets is given under the heading "References" placed in the centre.

2. Bibliographic references are numbered by figures without square brackets and are printed with the indentation of the first line of the paragraph.

REGISTRATION FEES

Registration Fees cover:

- participation in all Symposium sessions
- one copy of the Symposium Proceedings
- lunch
- cultural program
- airport-hotel transfer

You may pay for Registration fees as it is convenient: by bank transfer or credit card. In the last case payment is increased by 2.5 percent for bank service.

Please mark wanted items in the AGREEMENT of PAYMENT FORM (Appendix #2), and send a copy of the filled AGREEMENT... to the Organizing Committee by e-mail discone@mail.wplus.net

Students are obligated to send copy of their student ID card by e-mail: discone@mail.wplus.net after scanning or by fax +7 (812) 234-4681

The payment should be transferred not later than **August 1, 2011 either by bank transfer or by credit card** in EURO using the bank or the Agreement of Payment Form (Appendix #2).

TECHNICAL EXHIBITION

GENERAL RULES FOR EXHIBITORS

1. The Exhibition will be located on the premises of St. Petersburg State Electrotechnical University "LETI", 5, Prof. Popov Street, 197002, Saint Petersburg, Russia.
2. The Exhibition Organizer offers the standard booth - 6 m² (3m*2m) to Exhibitors.
3. Each booth is equipped with an exhibition table (1,8m*0,8m), an office table (0,8m*0,8m), two chairs and power socket (220 V, 50 Hz - Universal Euro Plug-in), and is provided for cleaning and 24 hour security with the limitation of point 14.
4. If you need some additional accessories please contact with an employee of the Symposium Organizing Committee (e-mail: irvc@eltech.ru) and specify each item.
5. Standard exhibition booth will be at Exhibitor's disposal from the day prior to the opening of the Exhibition, up to the day after its closing (from 10 a.m. to 3 p.m.).
6. For his participation in the Exhibition an Exhibitor should send the filled out **EXHIBITOR APPLICATION FORM** to the EMC'2011 Symposium Organizing Committee (please see Appendix # 1) by e-mail irvc@eltech.ru <mailto:irvc@eltech.ru/emc> **till May 20, 2011.**
7. **Cost of the standard booth for four exhibition days (Tuesday, 13 September morning till Friday, 16 September noon) is 1400 €, including one Registratbn Fee. This payment should be executed till August 1, 2011.**
8. The shipping address for sending the Exhibition's materials is:
PAN-BALTSservice, 103, Bolshoy Prospect, Vasilievskiy Island, St. Petersburg, 199106, Russia.
9. All customs and transport-forwarding services of the Exhibition will be carried out by PAN-BALTSservice (Customs and Forwarding Broker of the EMC'2011 Symposium), which also will deliver cargoes to the Exhibition stand and from it. For information about customs formalities and documentation (including delivery) please contact Mr. Andrew Galkin, and Mrs. Svetlana Grishina, the official representatives of PAN-BALTSservice: info@pan-baltservice.spb.ru . Phone: +7 (812) 322-60-34, fax: +7(812) 322-60-98, e-mail: galkin@bs.spb.ru
10. Date of departure and number of the transport waybill should be communicated to the EMC'2011 Symposium Organizing Committee (e-mail: irvc@eltech.ru) for the additional control of performance of customs formalities.
11. In unpacking and packing of his exhibits the Exhibitor may take assistance offered by the Organizer
12. If the application will be cancelled earlier, than two months prior to date of opening of the appendix, payment will be returned completely. However, if the notice about a cancelling will be received by the Organizing Committee after that period, payment will not be returned.
13. The Organizer assumes no responsibility for customs formalities.
14. The Organizer assumes no responsibility for loss or damage of the exhibits, irrespective of circumstances, when the exhibition is open to the public and the stand is served by the Exhibitor.
15. Any misunderstandings arising from the organization of the individual exhibit will be resolved by mediation without appeal to judicial decision. In case of arbitration procedure both parties will appoint their arbiters who will agree upon a mutual umpire for the case. If any one of the parties involved does not appoint its arbiter to represent it within 14 days from the date that the plaintiff appoints the arbiters or if the arbiters fail to find an umpire within 30 days from their appointment, then the arbiters and the umpire will be appointed by the President of the Russian Chamber of Foreign Trade. The arbitration will take place at the place of business of the defendant party.

BANKING INFORMATION

Beneficiary: Discone-Centre Limited
5, Prof. Popov Street, St. Petersburg, 197022, Russian Federation
EURO account: **40702978707035500945**

Beneficiary Bank:
**B AND N BANK (Joint-Stock Company),
ST. PETERSBURG BRANCH
SWIFT: BINORUMM**

Account: 18145702

Correspondent bank:
**Standard Chartered Bank (Germany) GmbH
SWIFT: SCBLDEFX**

PERFORMANCE OF PAYMENTS

Please send to e-mail address: discone@mail.wplus.net or by secure fax +7 (812) 234-4681 a copy of filled and signed AGREEMENT of PAYMENT FORM (Appendix # 2), or EXHIBITOR APPLICATION FORM (Appendix #1). These copies will confirm your intention to attend the Symposium.

1. PAYMENT by BANK TRANSFER

Please see bank details in the **BANKING INFORMATION**.

In the bank payment order it is necessary to specify: "**For participation in the Symposium and Exhibition EMC'2011 according to the Third Announcement of May 15, 2011**" and the Name of the Participant.

Please specify "OUR" in the 71A line of SWIFT order whereas the banking commission has to be paid by the payer.

2. PAYMENT by CREDIT CARD

Please send also copies of both sides of your credit card, and main page of your passport to the EMC'2011 Organizing Committee by e-mail: discone@mail.wplus.net or by secure fax +7 (812) 234-4681.

The Symposium bank will not execute the financial transactions without presentation of these copies.

The originals of **AGREEMENT... or EXHIBITOR....** please send by mail to: Discone-Centre Ltd., Saint Petersburg Electrotechnical University "LETI", 5, Prof. Popov Street, St. Petersburg, 197022, Russia

HOTEL ACCOMMODATION

Please order a room at hotel yourself.

We bring to your attention some mini-hotels, a part of them is situated close to the venue of the Symposium (underground station "Petrogradskaya"):

Andersen Hotel office@andersenhotel.ru www.andersenhotel.ru fax +7 (812) 7405142

Eurasia Hotel eurasia@eurasia-hotel.ru www.eurasia-hotel.ru phone/fax +7 (812) (812) 2304432

Amsterdam Hotel amsterdam@eurasia-hotel.ru www.eurasia-hotel.ru phone/fax +7 (812) (812) 3475655

Guyot Hotel hotel@guyot.spb.ru www.guyot.spb.ru phone/fax +7 812 346-18-43

Two of them:

Dynasty Hotel id@eurasia-hotel.ru www.eurasia-hotel.ru phone/fax +7 (812) 3158262

Dostoevsky Hotel info@dostoevsky-hotel.ru phone +7 (812) 3313200

are situated close to the Nevsky Prospect.

VISA INFORMATION

Please take into account the Organizing Committee does not grant visas itself!

TOURIST VISA

At reservation of a room at one of above-listed hotels or at any others, please **denote you need a support for a tourist visa**. You should fill the questionnaire from the hotel and to send it back. This is perhaps the most convenient way to get a visa.

BUSINESS VISA

If except the participating in the Symposium you are planning to visit some other cities in Russia, you ought to open a business visa. For reception the **business visa** it is necessary to present **the Invitation Letter (an original)** to Consulate of the Russian Federation in your country. Registration of such Invitation is carried out by the Organizing Committee **via the Internal Affairs Ministry**; the formalities may take two-three weeks. **In this case** you should pay extra **30 EURO**, and send the following data by e-mail about yourself to the Organizing Committee:

- copy of your passport page, containing: photo, number and validity term of the passport
(**number and validity of the passport should be well visible on a copy**)
- the complete name and address of your organization, phone, fax and your post-office address
- itinerary
- date of arrival/departure

Please send these data by e-mail to irvc@eltech.ru not later than June 10, 2011.

You have to consult the Russian Embassy or Consulate in your country whether they accept a fax copy of the Invitation letter. If original of the Invitation is indispensable it is necessary to let know the Organizing Committee as soon as possible for sending you this document by express mail.

Cost of the mailing should be paid at Registration.

Please inform the Organizing Committee of date and time of your arrival, departure, and number of flight by e-mail. The Committee can organize your picking up at the airport.

ADVERTISEMENT ORDER AND DISTRIBUTION OF PROMOTION MATERIALS

Your advertising module for accommodation in Proceedings of the Symposium EMC'2011 should have dimensions not more than 182*270 mm.

The sample of advertising module should be received by the Organizing Committee not later than **June 10, 2011** by the address: irvc@eltech.ru.

The order should be paid **after confirmation** of its reception but till **July 1, 2011 either by bank transfer or by credit card** using the Exhibitor's Application Form (Appendix #1) in the next sizes:

		b/w	colour	
inside page (s)	EURO	650	1100	each
2nd cover page	EURO	1000	1450	
3rd cover page	EURO	800	1250	

Payment for distribution of your information materials during the EMC'2011 Symposium in sum of EURO 300 should be made till **August 1, 2011 either by bank transfer or by credit card** using the Exhibitor's Application Form (Appendix #1).

These materials in the quantity not more the **250 each** should be received by the Organizing Committee not later than **September 1, 2011** by the address:

9th International Symposium and Exhibition EMC'2011, St. Petersburg State Electrotechnical University "LETI", Information Advertising-Exhibition Centre 5, Prof. Popov Street, St. Petersburg, 197376, Russia.

SYMPOSIUM VENUE

St. Petersburg State Electrotechnical University "LETI"

ORGANIZING COMMITTEE ADDRESS

St. Petersburg State Electrotechnical University "LETI" , 5, Prof. Popov Street, St. Petersburg, 197376, Russia
Underground Station "PETROGRADSKAYA"

Phone/Fax: +7 812 346-46-37

E-mail: irvc@eltech.ru

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

**9-th International Symposium and Exhibition
on Electromagnetic Compatibility and Electromagnetic Ecology
EMC'2011
Septemer 13–16, 2011**

EXHIBITOR'S APPLICATION FORM

*(Please fill and send till May 20, 2011 to the EMC'2011 Symposium Organizing Committee:
irvc@eltech.ru)*

1. Name and full address of exhibiting company, including phone, fax, and e-mail:

2. Name of company representative being responsible for exhibition, with address, phone, fax, and e-mail:

3. Items to be exhibited:

No.	Name of item	Overall dim. in cm	Input power in W	Weight in kg
1				
2				
3				

4. Title on frame board

5. Surface area required for reservation
1400 Euro for Standard stands - 3m*2m
EURO 1400 x ____ (in 6,0 m² steps)

EURO _____

6. Additional items:

No.	Name of item	EURO
1		
2		

6. The sum for required services

EURO _____

7. Additional requirements:

For details please see: www.emc/eltech.ru/emc GENERAL RULES FOR EXHIBITORS

I hereby accept the GENERAL RULES FOR THE EXHIBITORS and charges for services connected with the Exhibition.

Date _____

Firm's stamp

Signature

AGREEMENT of PAYMENT FORM

Please, return this form after scanning by e-mail: discone@mail.wplus.net or by fax: +7 (812) 234-4681

I entrust Discone-Centre Limited to remove from my credit card the sum of my Registration Fees for participation in the **9th INTERNATIONAL SYMPOSIUM AND EXHIBITION ON ELECTROMAGNETIC COMPATIBILITY AND ELECTROMAGNETIC ECOLOGY (EMC'2011)**

Registration Fees include:

- participation in all Symposium sessions
- one copy of the Symposium Proceedings
- lunch
- cultural program
- airport-hotel transfer

I wish to pay the Registration fees by bank transfer/by credit card (underline, please).
(In the last case payment is increased by 2.5 percent for bank service).

Regular participants including lecturers	By bank transfer	By credit card
Before August 1, 2011	<input type="checkbox"/> 400 EURO	<input type="checkbox"/> 410 EURO
After August 1, 2011	<input type="checkbox"/> 450 EURO	<input type="checkbox"/> 461 EURO
Students	<input type="checkbox"/> 200 EURO	<input type="checkbox"/> 205 EURO
Exhibitors including one Registration Fee	<input type="checkbox"/> 1400 EURO	<input type="checkbox"/> 1435 EURO
Spouse/Accompanying persons	<input type="checkbox"/> 95 EURO	<input type="checkbox"/> 97 EURO
Additional Symposium Proceedings	<input type="checkbox"/> 30 EURO	<input type="checkbox"/> 31 EURO
Business visa via the Internal Affairs Ministry of the Russian Federation	<input type="checkbox"/> 35 EURO	<input type="checkbox"/> 36 EURO
Symposium banquet	<input type="checkbox"/> 36 EURO	<input type="checkbox"/> 37 EURO
Total sum	_____ EURO	_____ EURO

Name: _____ Address: _____

City: _____ Country: _____

Zip: _____

Phone number: _____ Fax number: _____ E-mail: _____

SIGNATURE: _____

DATE: _____

TYPE OF CREDIT CARD: _____ VISA _____ MasterCard _____ Diners Club _____ JCB

CREDIT CARD NUMBER:

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	-	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	-	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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EXPIRATION DATE (month/year): _____

NAME OF CARD HOLDER: _____

NOTE:

The amount of your payment is calculated in Roubles in accordance with the Russian Central bank current rate of currency exchange. Please pay your attention that this amount can have a minor difference from the amount indicated on your bank transfer order, because of the banks currency exchange rates difference.

CARD HOLDER'S SIGNATURE: _____

DATE: _____

Please, do not make any corrections in sums or numbers

