



FIRST ANNOUNCEMENT AND CALL FOR PAPERS

VII International Scientific-Technical conference
‘ACTUAL PROBLEMS OF ELECTRONICS INSTRUMENT ENGINEERING’ APEIE-2006
September 26th -28th, 2006
Novosibirsk State Technical University, Russia

ORGANIZERS: Ministry of Education and Science of Russian Federation; Novosibirsk State Technical University; Joint IEEE MTT/ED/CPMT/COM/LEOS Novosibirsk Chapter; Siberian State Research Institute of Metrology; Academy of Medical-Technical Sciences (Siberian Branch); A.S. Popov Russian Scientific-Technical Society for Radio Engineering, Electronics and Telecommunication.

INTERNATIONAL PROGRAMME COMMITTEE:

Chairman: N.V. Pustovoy, D.Sc.(Eng.), Professor, Rector of NSTU.

Vice-Chairmen: Yu.A. Palchun, D.Sc.(Eng.), Professor of SSUTI.

Members of IPC: Prof. E. Myuller, Germany; Prof. W.F. Van Der Vort, USA (IEEE); Prof. H. Weiss, Austria; Prof. R. Strzelezki, Poland; Prof. W. Detzel, Germany; Academician of RAMS M.B. Shtark, Russia; Prof. D.M. Petrov, Russia; Prof. Yu.M. Veshkurtsev, Russia; Prof. A.D. Sushkov, Russia; Academician of RAS Yu.V. Guljaev, Russia; Prof. V.A. Maistrenko, Russia; Academician of RAS S.N. Bagaev, Russia;

NATIONAL ORGANIZING COMMITTEE:

Chairman: Dean of REPh, Prof. V.A. Gridchin; Vice-rector of NSTU, Prof. A.G.Vostretsov.

Vice-Chairman and information contact: Prof. L.I. Lisitsyna. 20, K. Marx Prospekt, Novosibirsk, 630092, Russia. Tel.: +7 (383-3) 46-06-19, e-mail:lisitsina@epu.ref.nstu.ru.

Vice-Chairmen: V.F. Matveichuk, V.Ya. Cherepanov.

Scientific secretary: A.V. Gridchin, e-mail:ieeensk@yandex.ru.

Members of NOC: P.Ye. Troyan, V.K. Makukha, V.V. Chernigovsky, G.S. Sadovoi, V.P. Dragunov, B.Yu. Lemesko, V.D. Yurkevich, G.I. Peredelskii, G.V. Katunina, S.V. Spoutai, I.A. Bakhovtsev, B.K. Bogomolov, V.M. Geller, G.S. Zinoviev, Yu.P. Meshalkin, M.G. Noppe, Yu.A. Pasyukov, L.G. Plavsky, A.A. Spektor, S.A. Kharitonov, V.A. Khrustalev, A.N. Yakovlev.

ORGANIZATION: The conference will consist of plenary, section and poster sessions.

CONFERENCE LANGUAGES: The Conference languages will be Russian, English.

CONFERENCE PROCEEDINGS: The Conference Proceedings will be published in the form of full texts of the papers accepted. The first volume will contain the papers written in English and recommended by the organizing committee.

SCOPE OF THE CONFERENCE: Solid State, Vacuum and Plasma Electronics: physical processes, technology, equipment, devices; Gas Discharge Tubes; Sensor Electronics; Measurements in Radio Electronics (including Microwaves and RF); Technology of Electron Devices Manufacturing; Radio Engineering (including Image Processing, Electric Hydroacoustics and Hydrolocation Signals Processing); Telecommunications, Design and Manufacturing Technology of Radio-Electronic Systems; Computer Engineering and Simulation in Electronics and Manufacturing; Power Electronics and Mechanotronics; Medical Electronics (including Lasers, Microwaves and their Application in Biology, Medicine and Ecology); Measurement Devices and Systems, Analysis and Design of Control Systems.

SUBMISSION OF PRELIMINARY INTENT FORMS AND PAPERS:

The text of the paper should be clearly typewritten on one side of standard sheets of paper (210 × 297 mm, A4) using 12pt single-spaced Times New Roman Font. The left, right, top and bottom margins are 20 mm. References should be numbered in Arabic numerals, in consecutive order they are mentioned in the text. If the text contains any tables, its titles are typed above the tables. The number of the figure is typed below the figure without its title. You can use only the International System of Units (SI). Leave an empty line before the authors' names, addresses, sub-headings. The maximum length of papers is 6 pages including references, figures and tables.

The deadline for papers is **April 15, 2006**. Please **send the paper original and one paper copy together with electronic copy on a floppy disk (or by e-mail)** to the address given below by a regular mail. The electronic version of the paper should be made using MS-WORD text processor. After the receipt of the manuscript, the Scientific Committee will review the contents and let the authors know about acceptance.

Further information about the Conference, registration fee (~US\$ 100), accommodation, hotel rates, etc. will be included in the second announcement which is due in 20th June 2006.

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