

Russian Academy of Science
Ministry for Atomic Energy of the Russian Federation
Ministry for Industry, Science and Technology of the Russian Federation
Joint Institute for Nuclear Research (Dubna)

**XIX RUSSIAN PARTICLE
ACCELERATOR CONFERENCE
RUPAC-2004**

October 4-9, 2004, Dubna, Russia

FIRST ANNOUNCEMENT

The Program and Organizing Committees invite you to take part in the XIX Russian Conference on charged particle accelerators.

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Dates and location of the Conference

Russia, Moscow region, Dubna, JINR. October 4-9, 2004

Goal of the Conference

The Conference provides a forum for exchange of new information and discussion in the area of acceleration science and engineering, particle beam physics, new accelerator designs, modernization of existing facilities, accelerator use for scientific purposes and applications.

Conference Topics

- 1) Modern trends in accelerator development.
- 2) Beam dynamics in accelerators and storage rings, cooling methods, new methods of acceleration.
- 3) High intensity cyclic and linear accelerators.
- 4) Heavy ion accelerators.
- 5) Synchrotron radiation sources and free-electron lasers.
- 6) Magnetic systems, power supply and vacuum systems for accelerators.
- 7) Superconducting accelerators and technology of cryogenics.
- 8) Accelerating structures and powerful electronics.
- 9) Control and diagnostic systems.
- 10) Ion sources, electron guns.
- 11) Accelerators for medical and industrial purposes.
- 12) Radiation problems in accelerators.

Regulations

Conference program will consist of review reports (40 min), oral presentations (20 min) and poster reports (poster size 140 x 70 cm).

The working languages of the Conference are Russian and English. All oral presentations will be provided with simultaneous translation. To include the report in the Conference program authors have to present an Abstract in English before May 15, 2004. After July 1, 2004 the Program Committee will inform the authors if the report is accepted and of the mode of its presentation.

Proceedings

Report titles, abstracts and the list of authors will be placed on the Conference web-site <http://www.jinr.ru/RuPAC2004/>. The Book of Abstracts will not be published. The proceedings will be published in English in an electronic version on the web-site of the Joint Accelerator Conferences Website (JACOW) <http://accelconf.web.cern.ch/accelconf/>.

Conference participants will receive copies of the Book of Abstracts on CD-disks. A hard copy of the proceedings will be accessible for extra pay.

The reports in Russian or English should be submitted to the Organizing Committee on the first day of the Conference as a hard copy and an electronic version on a diskette 3,5".

The electronic report copies should be prepared in accordance with JACOW rules:

<http://accelconf.web.cern.ch/accelconf/>

Preliminary registration

All the participants of the Conference have to be preliminary registered either by filling in the accompanying Application form and sending it to the electron address rupac2004@jinr.ru or in on-line regime on the Conference web-site <http://www.jinr.ru/RuPAC2004/>. The latter is preferable.

The participants also have to be preliminary registered on the JACOW web-site <http://www.jacow.org/jacow/repository.html>.

Registration Fee

Registration Fee for foreign participants is 600 EUR (preliminary) and covers hotel accommodation, Organizing Committee expenses, Conference Proceedings on CD-disk, a participant bag, coffee/tea breaks, social program, a banquet and transportation from the airport or railway and back. In case of refusal from participation in the Conference before September 1, 2004 75% of the paid Registration Fee will be returned.

It is planned to fix a special registration fee for Russian participants taking into account the support of Russian Ministries.

The account number for registration fee transfer will be given in the Second Announcement.

Deadlines

April 30, 2004 – Deadline for 2d announcement

May 15, 2004 – Deadline for sending application forms and abstracts.

July 1, 2004 – the Organizing Committee informs the participants about receiving of the reports and the mode of their representation.

Contact persons

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Fax.: 7 09621 6-58-91

7 09621 6-55-99

e-mail: valentina@jinr.ru

APPLICATION FORM

Last Name: _____

First Name: _____ Second Name: _____

Sex: _____ Title (Prof./ Dr./...): _____

Affiliation: _____

ZIP-code: _____ Country: _____

Postal address: _____

Tel.: _____ Fax: _____ E-mail: _____

Accompanying persons: _____

The number of reports: _____

1.

I would like to present: _____
(an oral presentation, a poster)

Preferred session: _____

Preliminary title: _____

Authors: _____

Abstract: _____
(25 text lines in English, letter size - 12. Don't use pictures, please.)

2.

I would like to present: _____
(an oral presentation, a poster)

Preferred session: _____

Preliminary title: _____

Authors: _____

Abstract: _____
(25 text lines in English, letter size - 12. Don't use pictures, please.)

3.

I would like to present: _____
(an oral presentation, a poster)

Preferred session: _____

Preliminary title: _____

Authors: _____

Abstract: _____
(25 text lines in English, letter size - 12. Don't use pictures, please.)

Date: _____