

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

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

October 4-8, 2004, Dubna, Russia



RUPAC-2004

SECOND ANNOUNCEMENT

Program Committee		Organizing Committee	
Chairman		Chairman	
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		E.M. Syresin	JINR
		N.A. Tokareva	JINR

The Programme and Organizing Committees invite you to take part in the XIX Russian Conference on charged particle accelerators. The biennial conference brings together scientists working on all aspects of accelerator physics and their application. RUPAC'04 is expected to attract about 250 scientists and engineers from accelerator communities all over the world.

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.

LOCATION

The Joint Institute for Nuclear Research (JINR) will host RUPAC'2004. JINR is an international institute (<http://www.jinr.ru/>) situated in a small picturesque town of Dubna <http://www.dubna.ru/>. Dubna is about 130 km north of Moscow on the bank of the Great Russian River Volga, 100 km from international airport Sheremetyevo.

DATES

October 4-8, 2004. The Conference will start on Monday, October 4 at 15.00.

CONFERENCE TOPICS

1. Modern trends of accelerator development, colliders.
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.
13. Injectors.

PRESENTATIONS

Preliminary variant of the program including the list of the sessions and all the registered reports can be found on the Conference web page (<http://www.jinr.ru/RuPAC2004/>). If you have sent your abstract please check it up if your personal data and report title are correct.

The Conference program will consist of review reports (30 min), oral presentations (20 min) and poster reports (poster size 140 x 70 cm). A tentative program including the titles of the sessions and all registered papers can be found on the RUPAC'04 web site.

Papers are solicited in all of listed topics. The conference languages are Russian and English. All the reports will be supported with a synchronic translation. You should send your abstract before 1 August, 2004 if you want your report to be included into the Conference Program. All the authors will be informed on decision of the Programme Committee concerning the form of the presentation after August 1, 2004. The abstracts being sent after August 1, 2004 will be

considered by the Organizing and Programme Committee separately to solve the question about the including this report in the Conference program.

CONFERENCE VENUE

The Conference will be held in the Conference Hall of the Laboratory of Information Technologies, JINR. A poster session will be held in the same building.

CONFERENCE FEE

The conference fee for the participants is 600 Euro before 1 August 2004 and 700 Euro later. It will cover transportation from the airport or railway station and back, hotel accommodation (6 nights), coffee/tea breaks, Welcome Party, Conference Proceedings, Conference Dinner and social program. The fee for the accompanying persons is 400 Euro before 1 August 2004 and 450 Euro later.

The conference fee should be transferred at the expense of the participants to the following address:

Joint Institute for Nuclear Research, Dubna, Moscow region

The Bank for Foreign Trade of Russia, Moscow.

Account: 40807840400000000292,

SWIFT: VTBRRUMM.

PLEASE NOTE: Conference Fee RUPAC 2004 for (your name, Institute and country)

The Fee may also be accepted in cash (Euro or equivalent to USD) during registration on your arrival.

In case you cancel your participation in the Conference you are requested to inform the Organizing Committee about it before 1 September 2004 and 75% of the transferred Conference Fee will be returned to you at your expense. The Organizing Committee won't be able to return the money after this date.

ACCOMMODATION

Participants will be accommodated in a hotel "Dubna" in single and double rooms. This hotel is about 10 minutes walk from the conference venue. The Organizing Committee will arrange accommodation for the participants.

PROCEEDINGS

Report titles, abstracts and the list of authors will be available 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/>.

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

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

Electronic report copies should be prepared in accordance with JACOW rules:

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

Authors are welcome to contact the RuPAC'04 secretariat for obtaining information on the Conference proceedings:

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VISA INFORMATION

To arrange a visa support letter the participants are kindly requested to send to the Secretariat:
Mrs. Valentina Novikova
e-mail: valentina@jinr.ru
fax: 7 096 21 65599 or 7 096 21 65891
the following personal data: for themselves and accompanying persons over 16:

Full name
Date of birth,
Place of birth,
Citizenship,
Number of passport (a copy of the first page with a photo should be sent to us by fax)
Its expiration date
Place of work
Its postal address
Phone and fax numbers
Position
Duration of your stay in Russia
Accompanying person under 16 (name and date of birth)
Places to be visited in Russia
City your visa is supposed to be obtained in the Russian consulate (if not in your native country then a copy of the document permitting your stay in that country should also be sent to us by fax)

Personal data should be sent before September 1, 2004.

SOCIAL PROGRAM

On the 8th of October (in the afternoon) the Organizing Committee is planning an excursion for the participants to the ancient Russian town Sergiev Posad where the most famous Russian orthodox monastery is situated.
The excursion is included in Conference Fee.
A special program for accompanying persons will also be organized.

CONTACT PERSONS

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