

Joint Institute for Nuclear Research (Dubna) Budker Institute of Nuclear Physics (Novosibirsk, Russia) Scientific Council of RAS on charged particle accelerators



VII International scientific workshop in memory of Professor V.P. Sarantsev "Problems of charged particle accelerators: electron-positron colliders" 2 - 7 September, 2007 http://www.jinr.ru/sarantsev07

FIRST CIRCULAR



The Program and Organizing Committees invite you to take part in the scientific workshop on charged particle accelerators.

<u>Programm Committee:</u> Meshkov I.N. – chairman Lebedev A.N. – vice-chairman Trubnikov G.V. – scientific secretary Aizatsky N.I. Levichev E.B. Shatunov Yu.M. Shirkov G.D. Sumbaev A.P.

Organizing Committee:

Shirkov G.D. – chairman Levichev E.B. – vice-chairman Sumbaev A.P. – scientific secretary Gorbachev E.V. Kuzin M.V. Petrichenkov M.V. Pivin R.V. Trubnikov G.V. Tutunnikov S.I. Strekalovskaya E.V. - coordinator

Date and location of the Workshop

The Workshop will be held from 2 to 7 September 2007 in the Holiday House of Joint Institute for Nuclear Research "Dubna" (<u>http://www.jinr.ru/alushta</u>), Alushta, Crimea, Ukraine.



Scope of the Conference

The Conference provides a forum for exchange of new information and discussion in the area of acceleration science and engineering, development of new projects of lepton colliders, particle beam physics, new accelerator designs, modernization of existing facilities, accelerator for scientific purposes and applications, attraction of young scientists to the problems of accelerator physics.

Conference Topics

- International Linear Collider (ILC) project
- Cyclic electron-positron colliders (C-τ factories)
- Synchrotron radiation sources and free-electron lasers
- Beam dynamics in accelerators
- Accelerators of multicharged ions
- New methods of acceleration
- Accelerators for medical and industrial purposes

Regulations

Workshop program will consist of oral presentations (20-30 min) and poster reports (poster size will be specified in the next circular). The working language of the workshop is English. It is planned to organize a competition among young scientists for the best oral presentation.

Proceedings

The proceedings will be published in English in an electronic version on the web-site of Joint Accelerator Conferences Website (JACOW) <u>http://accelconf.web.cern.ch/accelconf/</u> Conference participants will receive copies of the Book of Abstracts on CD-disks. It is planned to publish some reports in the Particles and Nuclei (Letters) journal.

Registration Fee

Registration Fee for participants and accompanying persons will be defined soon and given in the 2nd circular. It will cover Organizing Committee expenses, Conference Proceedings on CD-disk, participant bag, coffee/tea breaks, social program, welcome party, banquet, transportation from the airport or railway and back, and accommodation in the Holiday House.

Deadlines

June 1, 2007 – registration of participants

July 1, 2007 – abstracts and reports submission, deadline for sending the information to the Organizing Committee for visas execution.

Contacts

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