

# XX International Workshop on Charged Particle Accelerators

<http://www.kipt.kharkov.ua>

September 9-15, 2007

Ukraine, Alushta, the Crimea

## Organized by

National Academy of Sciences of Ukraine  
Ministry of Education and Science of Ukraine  
Scientific Council of Russian Academy of Science on Charged Particle Accelerators  
Joint Institute of Nuclear Research, Dubna, Russia  
National Science Center “Kharkov Institute of Physics & Technology”

This Workshop is a continuation of All-Union workshops on Charged Particle Linear Accelerators held through 1973-1995 in Kharkov (odd year count); the XV- XVI International Workshops on Charged Particle Linear Accelerators and the XVII-XIX International Workshops on Charged Particle Accelerators (Alushta, the Crimea).

This Workshop will be held in Alushta at the hotel “Dubna” on September 9-15, 2007.

Before IWCPA VII International scientific workshop to the memory of Prof. V.P.Sarantsev will be held in Alushta at the hotel “Dubna” (September 02-08, 2007) (see <http://www.jinr.ru/sarantsev07/> ).

**The primary purpose** of this International Workshop is to bring together the active scientific community to discuss the current problems and prospects for electron and heavy particle accelerators and their applications in different fields. The Workshop Scientific Program shall preliminarily cover the following subjects:

1. Status of the existing accelerators and new accelerator projects
2. High-current pulsed accelerators
3. Novel and advanced acceleration techniques
4. Accelerator components
5. Beam dynamics
6. Synchrotron radiation: sources and applications
7. Beam applications, detectors and detecting nuclear radiations

**Working Languages** - Ukrainian, Russian and English.

Both original papers and reviews may be presented at the Workshop. A number of session contributions will be presented as posters.

**The Book of Abstracts** will be published before the beginning of the Workshop. You must follow the guidelines below for the preparation of your abstract (see: <http://www.kipt.kharkov.ua/conferences/ihepnp/2007/iwcpa/>)

Authors may submit Abstracts on-line at the same time as Registration or by e-mail .

**Oral reports** will be published as papers in the journal Problems of Atomic Science and Technology (VANT). Reports may be prepared in English, Russian or Ukrainian and in accordance to Guidelines for the Preparation of Papers (see: <http://www.kipt.kharkov.ua/conferences/ihepnp/2007/iwcpa/>).

The Workshop **registration fee** will be \$130 (\$40 for accompanying person) for the participants from the FSU and \$300 (\$100 for accompanying person) for the participants from other countries. The registration fee for the participants covers the expenses of the Organizing Committee and two Receptions. Meal and lodging in the hotel “Dubna” will be cost about \$280 (about \$40 per day). Payments must be done at the Workshop.

For making a **reservation at the hotel “Dubna”** participants up to 1 May have to register and up to 15 August make by e-mail a confirmation of participation (see: <http://www.kipt.kharkov.ua/conferences/ihepnp/2007/iwcpa/>).

All correspondence regarding the Workshop please mail to: **Workshop Post-box:** [iwcpa@kipt.kharkov.ua](mailto:iwcpa@kipt.kharkov.ua)