



Alushta, Ukraine
12–16 September 2011

Workshop on Beam Cooling and Related Topics

COOL 11

12 – 16 September 2011, Alushta, Ukraine

hosted by JINR, Dubna,
BINP RAS, Novosibirsk and
Scientific Council of RAS on charged particle accelerators

SECOND CIRCULAR

The Program and Organizing Committees invite you to take part in the Workshop on Beam Cooling and Related Topics (COOL 11)

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Date and location of the Workshop

The Workshop will be held from 12 to 16 September 2011 at the Pansionat "Dubna" (<http://www.dubna-crimea.com/en/>) in Alushta, Crimea, Ukraine.

Scope of the Conference

The workshop on beam cooling and related topics, COOL'11, will highlight the state of the art in physics and engineering of beam cooling systems and related techniques, including electron, stochastic, laser and muon (ionization) cooling. The program includes applications of beam cooling to traps, heavy ion and antiproton beams. Presentations of new developments and techniques as well as of the status of existing and future facilities are invited.

Workshop Layout

The workshop will highlight the following topics:

- Electron cooling
- Stochastic cooling
- Laser cooling
- Muon cooling
- Ionization cooling
- Storage and cooling of particles in antiproton and ion traps
- Other methods of phase space manipulation
- Cooled beam dynamics

Regulations

The Workshop will start on Monday morning, 12 September at 9 a.m. and finish on Friday, 16 September before 11 o'clock. Arrival of the participants in the Pansionat will be on 11 September, 2011. The working language is English.

The Workshop will include invited presentations (30 min), oral contributions (20 min) and poster sessions (poster size will be specified in the next circular). It is planned to present as many as possible contributions in oral presentation. Those contributions, which will not be selected by the International Program Committee for oral presentation will be shifted to the poster sessions.

Registration

Applicants should pass the preliminary registration procedure filling in the attached form on the Conference web-site <http://cool11.jinr.ru/>. You should also register theses of your report on a site of JACoW: <http://oraweb.cern.ch/pls/cool2011/profile.html>. You can find the instruction on registration on our site: <http://cool11.jinr.ru/abstracts.html>.

Abstracts and Proceedings

Abstracts must be submitted to the SPMS system developed by the JACoW collaboration. The authors should register at the JACoW system before submitting their abstracts.

The Proceedings will be published with JACoW.

Conference fee

The conference fee for the participants is 450 Euro before 10 July 2011 and 500 Euro later. It will cover transportation from Simferopol airport or railway station to the Pansionat and back, full-board accommodation (5 nights, three meals a day starting from lunch 11 September and up to morning 16 September, breakfast included), organizing expenses, a Conference set, coffee breaks, a Welcome Party, a banquet, and excursion. The fee for the accompanying persons is 250 Euro before 10 July 2011 and 275 Euro later. It includes full-board accommodation and social program.

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

1) in EURO:

Beneficiary:	Joint Institute for Nuclear Research
Beneficiary's Bank:	MDM BANK (OJSC), Russia, Moscow
Beneficiary's account:	40807978900140027653
SWIFT:	MOBWRUMM

Correspondent bank: "Deutsche BANK AG"
12, Taunusanlage, 60262, Frankfurt/Main, Germany
account: 1009474149 SWIFT: DEUTDEFF

2) in Rubles:

Получатель: ИНН 9909125356 КПП 501063001
Объединенный институт ядерных исследований
Номер счета: 40807810000140027653
Банк получателя: Филиал ОАО "МДМ Банк" в г. Москва, г. Москва
корр. счет: 30101810900000000495 БИК 044525495

PLEASE NOTE: Conference Fee COOL11 for (your name, Institute and country)

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

Accommodation

Participants will be accommodated in the Pansionat "Dubna" in single rooms. This Pansionat is about 100 m from the conference venue. The Organizing Committee will arrange accommodation for the participants.

Visa information

To enter Ukraine a delegate needs to have a passport and an insurance for the whole period of stay in Ukraine.

The visa-free regime of entrance and transit journey through territory of Ukraine is established for member countries of the European Union, Switzerland, Japan, the USA, Canada, the Principedom Liechtenstein, Principedoms Andorra, the States-cities Vatican, Republics Iceland, Principedoms of Monaco, Kingdom Norway, Republic San Marino, Republic Korea if term of their stay in the Ukraine doesn't exceed 90 days. Nevertheless, each participant will receive a personal invitation in English, Russian and Ukrainian languages which can be used at contacts with the Ukrainian Border Police.

For participants from the other countries there is a standard visa regime. To get the Ukrainian visa a participant has to apply to the nearest Ukrainian Consulate in his/her country.

Attention! When apply to the Embassy of Ukraine it is necessary to have an invitation from the organization registered on the territory of Ukraine, as well as a copy of the certificate of State registration of the inviting organization. We are presently in the process of negotiations with the Ukrainian Institutions. All necessary instructions that we have received will be placed on the Workshop site by the end of April.

Travel

The Crimea's transportation harbor is Simferopol. Here is the Ukraine's only airport with flights from other Ukrainian cities and a few international destinations, and this is where most people get off the train to travel to Yalta and Crimea's South Shore.

Planes fly to Simferopol from Kyiv Zhulyany airport every day. The trains from Kyiv are overnight (14-16 hours) and have beds for sleeping.

The distance from Simferopol Airport to Alushta is 65 km. You can get to Alushta by taxi, bus or trolleybus.

The distance from the Simferopol Railroad to Alushta is 60 km. You can take a taxi or go by bus or trolleybus.

Any Workshop participant who needs transportation from the Simferopol airport to the Pansionat "Dubna" will be provided with a car or a minibus by the Organizing Committee. Let us know your arrival / departure dates as soon as you know them.

Important Dates

Abstract submission 21 March – 10 July

Deadline for early registration fee – 10 July

Late registration 10 July – 31 August (if rooms are available)

Contacts

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Workshop website: <http://cool11.jinr.ru/>