



9th APCTP-BLTP JINR Joint Workshop at Kazakhstan

*Modern problems of nuclear and  
elementary particle physics*

June 27 - July 4, 2015, Almaty, Kazakhstan

## FIRST BULLETIN

The APCTP-BLTP JINR Joint Workshops were initiated to promote cooperation between the Asia Pacific Center for Theoretical Physics (APCTP) and the Bogoliubov Laboratory of Theoretical Physics (BLTP) of the Joint Institute for Nuclear Research (JINR).

The first Joint Workshop was organized by BLTP JINR and was held in Dubna on June 18-23, 2007.

The second Joint Workshop was organized by the APCTP and was held in Pohang on April 20-24, 2008. Since then, it became tradition that each side hosts the Workshop every two years in the different places of Russia and South Korea.

The 9th APCTP-BLTP JINR Joint Workshop will be held in Almaty, Kazakhstan on June 27 - July 4, 2015. The main organizers are APCTP, BLTP of JINR, Institute of Nuclear Physics (Kazakhstan) and Institute of Physics and Technology (Kazakhstan).

This Joint Workshop is the first Workshop which will be held in the Asian country which is the member state of JINR. Therefore, one of the goals of the Workshop is to promote the close cooperation in nuclear and particle physics in Asia region between countries which are member states of APCTP and JINR. In particular, we will focus on the subjects where the interests of the researchers of the two sides overlap and thus the collaboration is highly expected.

The participation is by invitation only.

## Conference Topics

- Nuclear Physics
  - Nuclear physics at low and high energies
  - Mechanisms of nuclear reactions and structure of nuclei
  - Heavy and super-heavy elements: fusion and fission
  - Nuclear physics with radioactive ions
  - Nuclear astrophysics
  - Radiation materials science and solid state physics, nuclear fuel
- Elementary Particle Physics
  - Effective theories and spectroscopy of hadrons
  - Hadron physics
  - Nuclear matter in the hot/dense environment
  - Cosmic rays and neutrino physics
  - Precision tests of the Standard Model
  - Dark Matter and Dark Energy

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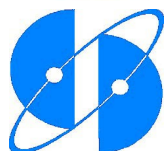
## Organizers



Asia Pacific Center for Theoretical Physics (Korea)



Bogoliubov Laboratory of Theoretical Physics (JINR)



Institute of Nuclear Physics (Kazakhstan)



Institute of Physics and Technology (Kazakhstan)

## Sponsors



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## Conference fee

The Conference fee is 300 USD. The fee covers transportation from and to Almaty airport, shuttle from the hotel to the INP site and back, technical services, book of Conference abstracts, Proceedings, coffee breaks and social programme.

## Entry Visa

To get the visa in due time the participants are asked to contact

Mrs. Jumazia Burtebayeva

Institute of Nuclear Physics

Ibragimov St. 1

050032 Almaty KAZAKHSTAN

E-mail: juma1957@mail.ru

before **March 31, 2015.**

## Accommodation

Accommodation will be in [Grand Eurasia hotel](#) with cost about 100 USD per night (breakfast included).

## Scientific programme

The Conference programme consists of review talks and contributions presenting original researches. The Poster session is also planned. The working language of the Workshop is English.

## Registration

All participants are asked to fill in the Registration Form

<http://theor.jinr.ru/~apctp-bltp/registration.html>. The deadline for registration is **May 15, 2015**.

## Book of abstracts

Abstracts of the talks should be submitted by e-mail <[apctp-bltp@theor.jinr.ru](mailto:apctp-bltp@theor.jinr.ru)>. Instructions for typing and submitting the abstracts are available at the <http://theor.jinr.ru/~apctp-bltp/abstracts.html>. The deadline for abstracts submission is **April 30, 2015**.

## Addresses for Correspondence

Web-site:

<http://theor.jinr.ru/~apctp-bltp/>

All questions concerning the Workshop:

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Visas, accommodation, travel details:

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