



ISINN-23

Dubna, Russia, May 25 – 29, 2015

23-rd International Seminar
on Interaction of Neutrons with Nuclei:
«Fundamental Interactions & Neutrons, Nuclear Structure,
Ultracold Neutrons, Related Topics»
dedicated to the centenary of the birth of
Fyodor L. Shapiro (1915 – 1973)

<http://isinn.jinr.ru>

FRANK LABORATORY OF NEUTRON PHYSICS
JOINT INSTITUTE FOR NUCLEAR RESEARCH



FIRST CIRCULAR

ISINN-23

The Frank Laboratory of Neutron Physics (FLNP) of the Joint Institute for Nuclear Research (JINR) is organizing the **23-rd International Seminar on Interaction of Neutrons with Nuclei: Fundamental Interactions & Neutrons, Nuclear Structure, Ultracold Neutrons, Related Topics (ISINN-23)**.

ISINN-23 continues the tradition of the FLNP annual workshops and seminars in the field. It will be held from May 25 to May 29, 2015 in Dubna, not far from Moscow in the Russian Federation. The expected number of participants is about 120.

PROGRAM PROFILE:

- Proposals of experiments for the PIK reactor;
- Fundamental properties of the neutron;
- Fundamental interactions & symmetries in neutron induced reactions;
- Properties of compound states, nuclear structure;
- Intermediate and fast neutron induced reactions;
- Gamma-decay of excited states;
- Nuclear fission;
- Neutron data for applied and scientific purposes;
- Methodical aspects;
- Physics of ultracold neutrons (UCN);
- Nuclear and related analytical techniques in the environmental and material sciences;
- ADS studies;

The Seminar language is ENGLISH.

The Advisory Committee was formed to provide the best level of discussions on the seminar program for some specific fields.

REGISTRATION FEE

The **REGISTRATION FEE** of 400 Euro or equivalent in US Dollar for participants and 300 Euro for accompanying persons includes car transportation from Moscow airport or railway station to Dubna and back, hotel accommodation with breakfast, break refreshments, Welcome party, Conference dinner, and a copy of Seminar proceedings. The registration fee is due to payment IN CASH at the registration.

The Organizing Committee has very limited funds for financial support on personal requests (preference will be given to young scientists).

SEMINAR INFORMATION

Three types of presentations are supposed: invited talks, oral contributions and posters. Authors are requested to indicate their preferred presentation (oral or poster) and answer the questions contained in the web registration form. Foreign participants are asked to notify Mrs. Tatiana Donskova (Tatyana.Donskova@jinr.ru) of their VISA requirements and arrival/departure details. The registration form should be introduced via form on ISINN WWW page (<http://isinn.jinr.ru>) before March 1, 2015.

The ISINN-23 proceedings (eight pages per contribution) will be published by the JINR Publishing Department. The Organizing Committee has a limited number of copies left to be sent on request.

One-page ABSTRACTS will be published by the beginning of the Seminar. Authors should prepare their abstracts in a camera-ready form according to the instructions at the Seminar website and e-mail it (in any printable format) before March 15, 2015 to Ludmila Mitsyna (mitsyna@nf.jinr.ru)

**SECOND CIRCULAR will be e-mailed to ISINN-23 participants
before April 1, 2015**

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V.N.Shvetsov, Co-Chairman
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E.S. Kopach

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Zhang Guohui	PKU	China

CONTACT ADDRESSES:

Scientific secretary

Egor LYCHAGIN

Frank Laboratory of Neutron Physics
Joint Institute for Nuclear Research
141980 Dubna Moscow Region Russia
Tel.: (+7-496-21)62428
Fax: (+7-496-21)65429
Telex: 911621 DUBNA SU
E-mail isinn@jinr.ru
www: <http://isinn.jinr.ru>

Visas & transport

Tatiana DONSKOVA

International Department
Joint Institute for Nuclear Research
141980 Dubna Moscow Region Russia
Tel.: (7-496-21) 63448
Fax: (7-496-21)65891, 65599
Telex: 911621 DUBNA SU
E-mail: Tatyana.Donskova@jinr.ru

Publishing

Ludmila MITSYNA

Frank Laboratory of Neutron Physics
Joint Institute for Nuclear Research
141980 Dubna Moscow Region Russia
Tel.: (+7-496-21)62187
E-mail: mitsyna@nf.jinr.ru