

ISINN-26

Xi'an , China , May 28 - June 1, 2018



26-th International Seminar
on Interaction of Neutrons with Nuclei:
«Fundamental Interactions & Neutrons, Nuclear Structure,
Ultracold Neutrons, Related Topics»

<http://isinn.jinr.ru>

FRANK LABORATORY OF NEUTRON PHYSICS, JINR, RUSSIA
THE STATE KEY LABORATORY OF INTENSE PULSED RADIATION SIMULATION
AND EFFECT, NINT, CHINA
SHAANXI KEY LABORATORY OF ADVANCED NUCLEAR ENERGY AND
TECHNOLOG, XJTU, CHINA

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ISINN-26

The Frank Laboratory of Neutron Physics (FLNP) of the Joint Institute for Nuclear Research (JINR), the State Key Laboratory of Intense Pulsed Radiation Simulation and Effect (SKLIPRSE) of Northwest Institute of Nuclear Technology (NINT), and Shaanxi Key Laboratory of Advanced Nuclear Energy and Technology (SKLANT) of Xi'an Jiaotong University (XJTU) are co-organizing the 26-th International Seminar on Interaction of Neutrons with Nuclei: Fundamental Interactions & Neutrons, Nuclear Structure, Ultracold Neutrons, Related Topics (ISINN-26).

ISINN-26 continues the tradition of the FLNP annual workshops and seminars in the field. It will be held from May 28 to June 1, 2018 in Xi'an, capital city of Shaanxi Province of China. The expected number of participants is about 150.

PROGRAM PROFILE:

- 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 ultra-cold neutrons (UCN);
- Nuclear and related analytical techniques in the environmental and material sciences;
- ADS studies;
- Neutron detection
- Neutron radiation effect
- Nuclear reactors
- Radiation transportation and simulation

The Seminar language is ENGLISH.

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

REGISTRATION FEE

The **REGISTRATION FEE** of ¥3000 RMB for participants and ¥2200 RMB for accompanying persons includes lunch, dinner, tea break, reception banquet, and a copy of Seminar proceedings. The registration fee is due to payment IN CASH or CARD at the registration or on line.

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 Dr. Xiufeng Weng (nandswk@163.com) of their VISA requirements and arrival/departure details.

The ISINN-26 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 according to the instructions at the Seminar website and e-mail it (in any printable format) before March 1, 2018 to Dr. Zhaohui Song (isinn26@163.com)

ORGANIZING COMMITTEE

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Wang Naiyan (Academician of CAS, CIAE, CHINA)

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