

4. PRIZES AND AWARDS

MISCELLANEOUS

- At the 7th European Exhibition of Creativity and Innovation (16 May 2015, Iasi, Romania), a young JINR FLNP scientist from Moldova (Institute of Chemical Research of the Academy of Sciences of Moldova, Kishinev, Moldova), **Inga Zinicovskaia**, won the gold medal.



- The PAC meeting for Condensed Matter Physics held a competition for the best poster presentation among young scientists. The poster “Study of crystal and magnetic structures of nanostructured lanthanum-strontium manganites in a wide pressure and temperature range” presented by **N. Belozero** was selected as the best poster presentation. The PAC also noted two other high-quality posters: “Research of the coexistence of ferromagnetism and superconductivity in layered nanostructures” by **V. Zhaketov** and “Detector ASTRA. New detector elements and data acquisition system” by **V. Milkov**.

AYSS AND FLNP FELLOWSHIPS

In 2015, within the framework of the competition of the Association of Young Scientists and Specialists of JINR, the scholarships were awarded to:

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| <p>1. grant for young PhD researchers</p> <p>I.I. Zinicovskaia
A.V. Nagorny
V.I. Petrenko</p> | <p>3. grant for young researchers</p> <p>M.V. Bulavin
K.N. Vergel
A.V. Verhogradov
I.V. Papushkin
P.S. Nehoroshkov
A.V. Tomchuk</p> |
| <p>2. grant for young specialists</p> <p>A.V. Kutergin
A.N. Likhachev
E.V. Lukin
I.A. Markovnikov
K.A. Mukhin</p> | <p>4. grant for young workers</p> <p>R. V. Chepurchenko</p> |

Since 2002, in FLNP a scholarship named after Academician of the USSR Academy of Sciences and first Director of the Laboratory of Neutron Physics **I.M. Frank** has been established in order to stimulate scientific and methodical research of young scientists.

In 2015 I.M. Frank scholarships were awarded to:

- In Neutron Nuclear Physics: **A.O. Zontikova**
- In Condensed Matter Physics: **T.V. Tropin**
- In Methodical Investigations: **V.S. Popov**
- In Development of basic facilities: **E.A. Golubkov, A.I. Ivankov**

In 2015 **F.L. Shapiro** scholarships were awarded to:

- In «Neutron Spectroscopy» **D. Berikov, R.N. Vasin, S.V. Goryunov**.

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JINR PRIZES

JINR Prizes are awarded annually for the best scientific, technical, methodical and applied research studies. In 2015, the following studies performed by the FLNP specialists or in collaboration with the employees from other JINR Laboratories or scientific institutions were awarded with the prizes of various degrees:

Scientific and technical applied research:

First prize

“Structure diagnostics and investigations of powders and liquid suspensions of detonation nanodiamonds by small angle scattering of thermal neutrons”

Authors: Avdeev Mikhail Vasilyevich, Aksenov Viktor Lazarevich, Ivankov Oleksandr Igorevich, Rogachev Andrey Vyacheslavovich, Tomchuk Olexandr Vasilyevich, Bulavin Leonid Anatolyevich, Rosta Laszlo, Garamus Vasil Mikhaylovich, Rozhkova Natalia Nikolaevna, Osawa Eiji

Encouraging prizes

“Neutron activation analysis in wastewater treatment”

Authors: Zinicovscaia Inga, Frontasyeva Marina Vladimirovna, Culicov Otilia Ana, Pavlov Sergey Segeevich, Gundorina Svetlana Fedorovna, Cepoi Liliana, Chiriac Tatiana, Rudi Liudmila, Valuta Ana, Mitina Tatiana