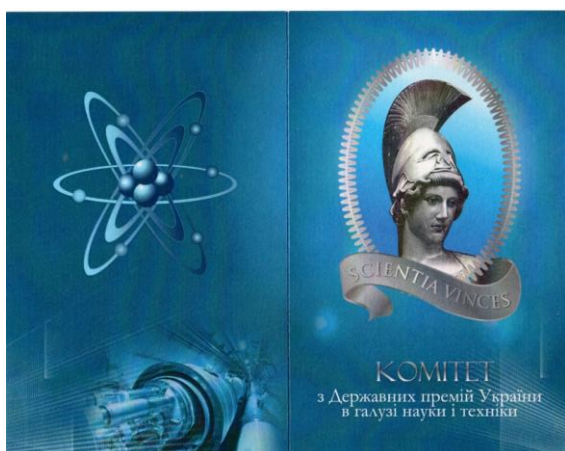


## 4. PRIZES AND AWARDS

### MISCELLANEOUS

#### I. Zinikovskaia

At the 5<sup>th</sup> European Exhibition of Creativity and Innovation (9-11 May 2013, Iasi, Romania), a young JINR FLNP scientist from Moldova (Institute of Chemical Research of the Academy of Sciences of Moldova, Kishinev, Moldova), **Inga Zinikovskaia**, won the gold medal.

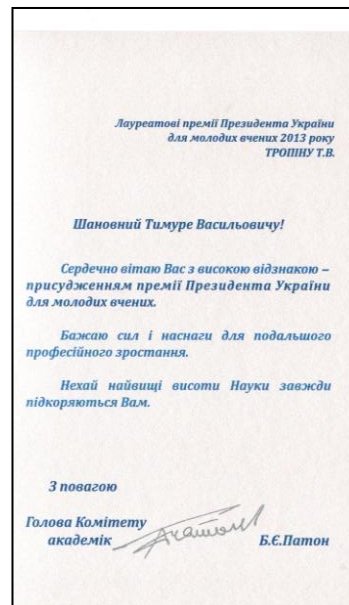
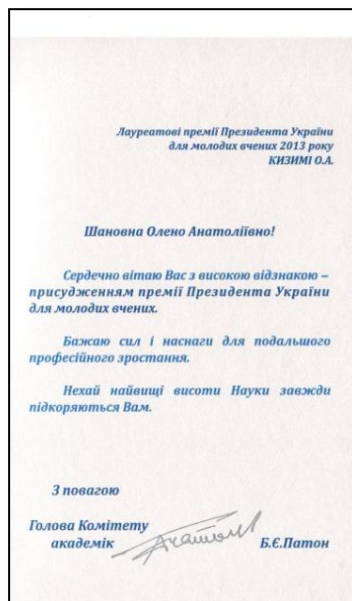
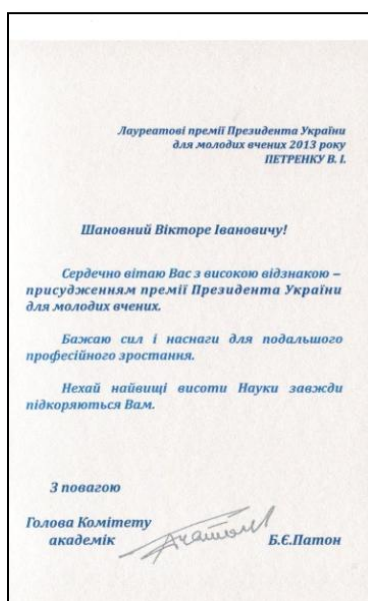


#### V.I. Petrenko, O.A. Kizima, T.V. Tropin

The winners of 2013 Award of the President of Ukraine for young scientists were:

- **Victor I. Petrenko,**
- **Olena A. Kizima,**
- **Timur Tropin,**

specialists of the JINR FLNP DCMRD CNICM Surface Physics Group.



## 4. PRIZES AND AWARDS

### I.V. Papushkin

The project "Neutron investigation of residual stress state in construction materials and products in order to improve their operation safety" by a JINR FLNP DCMRD CNICM engineer **Igor V. Papushkin** was awarded a diploma at the Moscow regional competition "The best innovative project among the graduates from the Presidential Programme of Management Personnel Training in the Moscow region" in the nomination "Research work".



**Igor V. Papushkin** also won the competition "Nashe Podmoskovye" ("Our Moscow region") in the nomination "Neutron investigation of residual stress state in structural materials and products in order to improve the competitiveness of Russian machine-building enterprises".



The PAC meeting for Condensed Matter Physics held a competition for the best poster presentation among young scientists. The presentation by **N. Zhargalan** "Kinetics of cluster growth in polar solutions of fullerene: study of C<sub>60</sub>/NMP solution" was chosen as the best poster presentation. The second and the third prize, respectively, went to: **A.V. Churakov** "Measurements of neutron beam profiles at the IBR-2 reactor" and **S. Dzhabarov** "Pressure-induced changes in ferroelectrics with perovskite structure".

## JINR AND FLNP FELLOWSHIPS

In 2013, within the framework of the competition of the Association of Young Scientists and Specialists of JINR, the scholarships were awarded to:

- grant for young PhD researchers
  - I.A. Bobrikov**
  - S.E. Kichanov**
  - D.V. Solovjov**
- grant for young specialists
  - M.V. Bulavin**
  - J.K. Bulycheva**
  - A.V. Kutergin**
  - K.A. Mukhin**
  - K.V. Udovichenko**
- grant for young researchers
  - A.E. Verkhoglyadov**
  - Z.I. Goryaynova**
  - I.I. Zinicovscaia**
  - G.V. Kulin**
  - K. Łuczynska**
- grant for young workers
  - D.V. Kokunov**
  - D.A. Korovin**

## 4. PRIZES AND AWARDS

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 2013 I.M. Frank scholarships were awarded to:

- In Neutron Nuclear Physics  
**K. N. Vergel**
- In Condensed Matter Physics  
**E.V. Lukin**
- In Methodical Investigations  
**V.M. Milkov**

Since 2006, a scholarship has been founded to immortalize the memory of outstanding scientist, Corresponding Member of the USSR Academy of Sciences **F.L. Shapiro**. The scholarship is awarded annually to two young FLNP employees in the following research directions: UCN physics; polarized neutrons; neutron spectroscopy.

In 2013 F.L. Shapiro scholarships were awarded to:

- In Condensed Matter Physics  
**I. V. Papushkin**
- In «Neutron Spectroscopy»  
**S.V. Goryunov**

### JINR PRIZES

JINR Prizes are awarded annually for the best scientific, technical, methodical and applied research studies. In 2013, 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:

#### **Experimental physics research:**

##### Second prize

“Investigation and application of planar waveguides for neutron microbeams”

Authors: Ignatovich Vladimir K., Kozhevnikov Sergey V., Nikitenko Yury V., Keller Thomas, Major Janos, Ott Frédéric, Radu Florin, Rühm Adrian, Thiavill André, Khaydukov Yury N.

#### **Scientific and Methodical Investigations:**

##### Second prize

“Development and construction of the pelletized cold moderator of IBR-2 reactor”

Authors: Anan'ev Vladimir D., Belyakov Aleksander A., Bulavin Maksim V., Verkhoglyadov Aleksander E., Kulagin Evgeny N., Kulikov Sergey A., Kustov Aleksander A., Mukhin Konstantin A., Natkanec Irenusz, Shabalin Evgeny P.