

# XIV<sup>th</sup> International School-Conference **ACTUAL PROBLEMS OF MICROWORLD PHYSICS**

*In Memory of Professor Nikolai Shumeiko (1942-2015)*

Grodno, Belarus

August 12-24, 2018

## SCIENTIFIC PROGRAMME

- Recent experimental results from World Accelerator Centers (CERN, JINR etc.)
- Research programs with ions (NICA, LHC, FAIR)
- Future experiments at LHC and other planned colliders
- Non-accelerator Physics, Astrophysics and Cosmology
- New trends in Quantum Field Theory
- Relativistic Nuclear Physics
- Nuclear Medicine
- Modern methods in modelling and data processing
- Nuclear Electronics and Detectors
- New Trends in Materials Engineering and Facilities Design



## INTERNATIONAL ADVISORY COMMITTEE:

A. Shumilin (Co-Chairman)	SCST, Belarus
V. Matveev (Co-Chairman)	JINR
S. Kilin (Vice-Chairman)	NASB, Belarus
N. Russakovich (Vice-Chairman)	JINR
V. Anishchik	BSU, Belarus
V. Barychevsky	INP BSU, Belarus
H. Hachko	YKSUG, Belarus
O. Ivashkevich	BSU, Belarus
N. Kazak	IP NASB, Belarus
S. Khakhomov	GSU, Belarus
A. Kuzmin	JIPNR–Sosny, Belarus
R. Lednický	JINR
V. Orlovich	NASB, Belarus
Yu. Pleskachevsky	NASB, Belarus
A. Sorin	JINR
S. Timoshin	GSTU, Belarus

## INTERNATIONAL PROGRAM COMMITTEE:

S. Maksimenko (INP BSU, Belarus, Chairman), J. Fedotova (INP BSU, Belarus, Vice-Chairman), V. Bednyakov (JINR), P. Jenni (CERN) D. Kazakov (JINR), V. Kekelidze (JINR), E. Kolganova (JINR), V. Korenkov (JINR), M. Korjik (INP BSU, Belarus), O.A. Culicov (JINR), Yu. Kurochkin (IP NASB, Belarus), V. Kuvshinov (JIPNR–Sosny, Belarus), A. Lobko (INP BSU, Belarus), W. Lohmann (RWTH Aachen Univ., Germany), A. Pankov (GSTU, Belarus), P. Starovoitov (INP BSU, Belarus, Heidelberg Univ., Germany), V. Strazhev (BSU, Belarus), B. Sharkov (JINR), V. Tikhomirov (INP BSU, Belarus), L. Tomilchik (IP NASB, Belarus), G. Tonelli (INFN and Univ. Pisa, Italy)
---



«Ozerny» resort, Grodno region, Belarus

**Institute for Nuclear Problems of Belarusian State University**  
Bobruiskaya str. 11, 220030 Minsk, Belarus  
Contact person: **Vladimir Makarenko**  
e-mail: [makarenko@inp.bsu.by](mailto:makarenko@inp.bsu.by)  
Tel: +375 17 2264221, Fax: +375 17 2265124



**Joint Institute for Nuclear Research**  
Joliot-Curie str. 6, 141980 Dubna, Russia  
Contact person: **Elena Rusakovich**  
e-mail: [rusakovich@jinr.ru](mailto:rusakovich@jinr.ru)  
Tel: +7 49621 63890, Fax: +7 49621 65992



<http://inp.bsu.by/gomelschool2018>