



# Sixth International Conference "Engineering of Scintillation Materials and Radiation Technologies" (ISMART 2018)

9 to 12 October 2018

FIRST ANNOUNCEMENT

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**Sixth International Conference "Engineering of Scintillation Materials and Radiation Technologies" (ISMART 2018)** will be held from 9 to 12 October 2018 in Minsk, Belarusian State University (Minsk, Belarus).

Last 15 years ISMART Conference is being a recognized platform to collect experts for effective discussion of last achievements in the ionizing radiation detecting materials development, their application in detecting systems in various areas: from high energy physics to medical diagnostics and radiation safety systems.

ISMART 2018 multidisciplinary conference allows to combine reports of leading scientists, technologists and engineers on modern advances in basic and applied research, and the up-to-date technology and engineering solutions for the development of radiation detectors.

**The one day school for young researchers** will be established on a base of ATOMTEX Company (Minsk) to acquire work skills with dosimetric and spectrometric equipment used for environmental and food monitoring. School will be organized prior the ISMART2018 conference, 8 October 2018.

**OFFICIAL LANGUAGES:** Russian, English

#### **CONFERENCE ORGANIZERS:**

Institute for Nuclear Problems of Belarusian State University (Belarus)  
Institute for Scintillation Materials, National Academy of Sciences (Ukraine)  
Joint Institute for Nuclear Research (Russia)

#### **CONFERENCE TOPICS:**

- Scintillation materials
- Physics of fast processes in scintillators
- Fast timing with scintillation detectors
- Materials production technologies
- Detectors for high energy physics
- Detectors for environmental monitoring
- Neutron detecting materials
- Detectors and detector systems for medical diagnostics and security systems
- Electronics and data acquisition systems
- Photo-sensors
- Instruments and equipment for measurement of nuclear radiation
- Metrological support

**VENUE:** The Conference will be held at the Renaissance Minsk Hotel  
Dzerzhinsky Avenue 1 E, Minsk 220036 Belarus , tel. +375 17 309-90-90, [renhotels.com](http://renhotels.com)  
[www.renaissance-minsk.by](http://www.renaissance-minsk.by)



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## PROCEEDINGS OF THE CONFERENCE:

Book of Abstracts will be published by the opening of the conference.  
Selected articles will be published in the Edited book by Springer.

**INFORMATION:** All information on registration, submission of abstracts, conference fee, etc. can be found at: [inp.bsu.by/ismart2018/index\\_en.htm](http://inp.bsu.by/ismart2018/index_en.htm) and [www.ismart.su](http://www.ismart.su)

The deadline for abstract submission – June 30, 2018.

Approval of the conference participants – July 31, 2018.

## ORGANIZING COMMITTEE:

Institute for Nuclear Problems, Belarusian State University,  
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Tel. +375 172 003982; fax +375 172 265124;

E-MAIL: [ismart2018@inp.bsu.by](mailto:ismart2018@inp.bsu.by); [info@ismart.kharkov.ua](mailto:info@ismart.kharkov.ua)

**CHAIR:** M. Korzhik (Belarus)

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