



FIRST ANNOUNCEMENT

Fifth International Conference "Engineering of Scintillation Materials and Radiation Technologies" (ISMART 2016)

26 – 30 SEPTEMBER 2016

Fifth International Conference "*Engineering of Scintillation Materials and Radiation Technologies*" (ISMART 2016) will be held from 26 to 30 September 2016 at the Belarusian State University (Minsk, Belarus).

Conference is devoted to the studies of registration of ionizing radiation in various areas: from high-energy physics to medical diagnostics and radiation safety systems. Multidisciplinary conference allows you to combine modern advances in basic and applied research, as well as the up-to-date technology and engineering solutions for the development of radiation detectors.

Official languages are 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:

- Materials for radiation detection
- New approaches in the registration of ionizing radiation
- Detectors for high energy physics and astrophysics
- Detectors for environmental monitoring
- Neutron detectors and protective materials
- Radiation damage of materials and detectors
- Detectors and detector systems for medical diagnostics and security systems
- High-tech sources of ionizing radiation
- Electronics and data acquisition system
- Photodetectors
- Instruments and equipment for measurement of nuclear radiation
- Metrological support

Venue:

The Conference will be held at the Belarusian State University, Independence Ave 4, Minsk, 220030, Belarus

Proceedings of the conference:

Book of Abstracts will be published by the opening of the conference.

Proceedings of the conference will be published in the Special Issue of the Journal of Applied Spectroscopy (JAS) ISSN 1573-8647.

Information:

All information on registration, submission of abstracts, conference fee, etc. can be found at:

inp.bsu.by/ismart2016/index_en.htm and www.ismart.su

The deadline for abstract submission - July 30, 2016.

Approval of the conference participants - August 31, 2016.

Organizing Committee:

Institute for Nuclear Problems, Belarusian State University,

Str. Bobruiskaya, 11, 220030, Minsk, Belarus

Tel. +375 172 003982; fax +375 172 265124;

e-mail: ismart2016@inp.bsu.by ; info@ismart.kharkov.ua