

The 4th International Symposium and The 4th International School for Young Scientists on "Physics, Engineering and Technologies for Biomedicine"

The 4th International Symposium and School for young scientists on «Physics, Engineering and Technologies for Bio-Medicine» will be held in Moscow, Russia, October 26-30, 2019 under the auspices of the Russian Ministry of Science and Higher Education, the Russian Ministry of Health and the State Atomic Energy Corporation ROSATOM. The Symposium and School are organized by the Institute of Engineering Physics for Biomedicine (PhysBio) of the National Research Nuclear University MEPhI (Moscow Engineering Physics Institute) in close collaboration with National Medical Research Radiological Center of the Ministry of Health of the Russian Federation and non-profit partnership «Kaluga pharmaceutical cluster».

The Symposium and School aims at bringing together leading scientists and experts in nuclear medicine, biophysics, bio-photonics, and emerging fields to present their achievements in the format of the invited lectures on the following topics:

- Biomedicine nanotechnologies
- Laser technologies for production of new materials for biomedical applications
- Advanced materials and methods for MRI and PET
- Bioimaging technologies and materials
- Biomedicine photonics for diagnosis and therapy
- Bioprinting
- Nanotheranostics
- Brachy-, Proton and Ion therapy methods
- Diagnosis methods, today and in the future
- Immuno-therapy
- Isotopes for medical applications
- Medical-biological aspects of radiation effects
- Translational medicine

The Symposium provides a unique opportunity for fruitful scientific discussions and establishing contacts with scientists all over the world.

Important information:

The format: invited lectures and poster sessions.

The official language of the Symposium is English.

The official languages of the School are English and Russian.

Deadline for abstract submission: September 29, 2019

Deadline for registration: October 14, 2019

Deadline for registration of the foreign citizens: September 29, 2019

The Symposium and School will be held in the National Research Nuclear University MEPhI (Moscow Engineering Physics Institute), Kashyrskoye shosse, 31, Moscow, Russia.

The Organizing Committee offers accommodation in the hotel complex of MEPhI for nonresidents and foreign participants of the School on the paid basis. Meals will be also at the expense of participants.

The 4^{th} International School is supported by the Russian Science Foundation (within the framework of Grant N 19-72-30012).

Detailed information on the Symposium and School is available on the webpage http://physbio.mephi.ru/symp19/ or by e-mail PhysBioSymp@mephi.ru

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Mikhail N. Strikhanov, MEPhI, Moscow, Russia

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Oleg B. Loran, S.P. Botkin City Clinical Hospital, Russian Medical Academy of Post-Graduate Education, Moscow, Russia.

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Roger Kamm, Massachusetts Institute of Technology, USA

Andrey D. Kaprin, National Medical Research Radiological Center of the Ministry of Health of the Russian Federation, Moscow, Russia

Anatoly V. Karalkin, Nuclear Medicine Clinic of N.I. Pirogov State Clinical Hospital No. 1, Moscow, Russia

Aleksandr A. Khasin, NRS Kurchatov Institute, Moscow, Russia

Galina E. Kodina, A.I. Burnazyan Federal Medical Biophysics Center, Moscow, Russia

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Valentina V. Kosenko, Federal Service for Surveillance in Healthcare (Roszdravnadzor) Moscow, Russia

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John Mendelsohn, University of Texas MD Anderson Cancer Center, USA

Igor R. Nabiev, University of Reims Champagne-Ardenne, France, MEPhI, Moscow, Russia

Vladimir A. Oleinikov, Shemyakin-Ovchinnikov Institute of Bioorganic Chemistry, MEPhI, Moscow, Russia

Rainer Rienmuller, Medical University of Graz, European Society of Cardiac Radiology, Graz, Austria

Nidal Salim, European Medical Center, Moscow, Russia

Marc Sentis, CNRS, Aix-Marseille University, Marseille, France

Sergey V. Shestakov, M.V. Lomonosov Moscow State University, Moscow, Russia

Rudolf Steiner, Institute for Laser Technology in Medicine and Measurement Technique, University of Ulm, Ulm, Germany

Sergey V. Suchkov, Sechenov University, MEPhI, Moscow, Russia

Gleb Sukhorukov, Queen Mary University of London, UK

Maksim V. Zabelin, A.I. Burnazyan Federal Medical Biophysics Center, Moscow, Russia

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Organizing Committee

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Sergey G. Andreev, Institute for Biochemical Physics of RAS, MEPhI, Moscow, Russia

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Hans H. Gutbrod, GSI Helmholtz Center, Darmstadt, Germany, MEPhI, Moscow, Russia

Evgeniy V. Khmelevskiy, P.A. Herzen Moscow Oncology Research Institute, Moscow, Russia

Valeriy V. Krylov, A.F. Tsiba Radiological Medical Scientific Center, Obninsk, Russia

Sergey I. Kudryashov, P.N. Lebedev Physical Institute of RAS, MEPhI, Moscow, Russia,

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Valentin G. Nikitaev, MEPhI, Moscow, Russia

Vasyli M. Petriev, National Medical Research Radiological Center of the Ministry of Health of the Russian Federation, Moscow, Russia

Dmitry V. Sosin, MEPhI, Moscow, Russia

Victor Yu. Timoshenko, M.V. Lomonosov Moscow State University, MEPhI, P.N. Lebedev Physical Institute of RAS, Moscow, Russia

Igor E. Tyurin, Russian Medical Academy of Post-Graduate Education, Moscow, Russia

Secretary of the Local Organizing-Committee

Maria S. Grigoryeva, MEPhI, P.N. Lebedev Physical Institute of RAS, Moscow, Russia

Local Organizing-Committee

Yulia A. Akmalova, MEPhI, Moscow, Russia

Alida F. Alykova, MEPhI, Moscow, Russia

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Anastasia A. Fronya, MEPhI, P.N. Lebedev Physical Institute of RAS, Moscow, Russia

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