



October 10-14, 2017, Moscow, Russia

The 2nd International Symposium on “Physics, Engineering and Technologies for Biomedicine”

The 2nd *International Symposium «Physics, Engineering and Technologies for Biomedicine»* will be held in Moscow (Russia) at the Institute PhysBio of National Research Nuclear University “MEPhI” under the auspices of the Russian Ministry of Science and Education in close collaboration with non-profit Partnership “Kaluga Pharmaceutical Cluster”.

The Symposium aims to bring together leading scientists and experts in nuclear medicine, biophysics, bio-photonics, and emerging fields to present their works and to give invited lectures on the following topics:

- Advanced materials and methods for MRI and PET
- Bioimaging technologies and materials
- Bio-photonics for diagnosis and therapy
- Bioprinting
- Brachy-, Proton and Ion therapy methods
- Diagnosis methods, today and in the future
- Immuno-therapy
- Isotopes for medical purpose
- Medical-biological aspects of radiation effects
- Nanomaterials for biomedical applications
- Plasma and laser technologies for biomedicine
- Translational medicine

The Symposium invites also researchers and young scientists to present their works as posters on the above mentioned topics.

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

Please note the following important information:

In the framework of the Symposium it will be held the 2nd *International school for young scientists “Physics, Engineering and Technologies for Biomedicine”* for 8-9 October 2017. Special lectures for students and young scientists will be organized from 10:00 to 17:00 at MEPhI.

The format of the Symposium includes invited lectures and poster sessions. The official language of the Symposium is English.

There is no registration fee.

Deadline for abstract submission: ***September 15, 2017***

Deadline for registration: ***October 1, 2017***

Deadline for registration of the foreign citizens who need visa: ***September 01, 2017***

Deadline for registration of the citizens of CIS countries and countries with visa-free regime with Russia: ***September 11, 2017***.

Welcome reception: 7 p.m. on October 9, 2017

Conference dinner: 7 p.m. on October 13, 2017

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

The Symposium proceedings will be published on the **Knowledge E Publishing Platform** (KnEpublishing.com) included in the database Web of Science.

More detailed information on the Symposium organization is available on the following webpage <http://physbio.mephi.ru/symp17/> . If you have any questions, please, use the following e-mail: PhysBioSymp17@mephi.ru .