



November 21-25, 2020, Moscow, Russia

The 5th International Symposium and School for Young Scientists on

Physics, Engineering and Technologies for Biomedicine

(in online format)

The Institute of Engineering Physics for Biomedicine of the National Research Nuclear University (PhysBio MEPHI) announces the International symposium and school for young scientists and students organized in collaboration with the research centers of the Russian Academy of Sciences, of the Russian Ministry of Health, the State Atomic Energy Corporation and the partner universities in Russia and abroad.

The Symposium aims at bringing together the leading researchers, high level engineers and experts in biophysics, bio-photonics, nuclear and nano-medicine to present their recent achievements and to take part in the following discussions. The School will be held in the format of lectures addressed to students, young scientists and specialists whose activities are related to the life sciences and medicine. The Symposium provides an opportunity to obtain knowledge in today and future biomedicine, to exchange opinions and establish professional contacts all over the world. Virtual poster session is planned within the Symposium.

The presentations and lectures embrace the following topics:

- Nanomaterials for biomedical applications
- Bio-photonics for diagnosis and therapy
- Plasma and laser technologies for biomedicine
- Advanced approaches in MRI and PET
- Novel contrast agents for radiation treatment of tumor
- Immunotherapy
- Nuclear medicine
- Engineering in translational medicine
- Bioprinting

Important information

The Symposium and School will be held via **Zoom** platform

The official language is English

Registration is free of charge at the webpage <https://it.mephi.ru/webform/784>

Zoom ID and the link will be sent to the registered participants

Registration deadline is **November 16 of 2020**

Detailed information is available on <http://physbio.mephi.ru/symp20/>

You can address questions directly to Organizers by physbiosymp@mephi.ru