

РЕКТОР


Резолюция

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и.о. Попову И.И.,
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Для работы



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МИНИСТЕРСТВО ОБРАЗОВАНИЯ И НАУКИ
РОССИЙСКОЙ ФЕДЕРАЦИИ
ФЕДЕРАЛЬНОЕ ГОСУДАРСТВЕННОЕ АВТОНОМНОЕ
ОБРАЗОВАТЕЛЬНОЕ УЧРЕЖДЕНИЕ
ВЫСШЕГО ОБРАЗОВАНИЯ

«Национальный
исследовательский ядерный
университет «МИФИ»
(НИЯУ МИФИ)

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02.06.2017 № 576/246

На № _____ от _____

Глубокоуважаемая Евгения Исаевна!

Национальный исследовательский ядерный университет «МИФИ» с 10 по 14 октября 2017 года проводит II Международной Симпозиум «Инженерно-физические технологии биомедицины», организатором которого выступает Инженерно-физический институт биомедицины НИЯУ МИФИ.

Симпозиум является международным научным форумом, в котором участвуют ведущие российские и зарубежные специалисты в области трансляционной и ядерной медицины, биофизики и биоинженерии. Симпозиум предоставляет уникальную возможность для плодотворной научной дискуссии по междисциплинарным направлениям исследованиям.

Накануне Симпозиума 8-9 октября 2017 года планируется проведение II Молодежной Школы «Инженерно-физические технологии биомедицины», на которой ведущими зарубежными и российскими специалистами будут представлены научно-образовательные лекции.

Приглашаем Вас, сотрудников, преподавателей, студентов и аспирантов Вашего университета принять участие в работе II Международного Симпозиума «Инженерно-физические технологии биомедицины» и Молодежной Школы.

Будем признательны за размещение информации о Симпозиуме и Школе на сайте и информационных стендах Вашего университета (Приложения 1-2).

С благодарностью за сотрудничество,

Председатель организационного
комитета Симпозиума,
Директор ИФИБ НИЯУ МИФИ,
профессор

И.Н. Завестовская

Приложения:

1. Первое информационное сообщение о проведении 2го Международном Симпозиуме «Инженерно-физические технологии биомедицины».
2. Первое информационное сообщение о проведении 2ой Международной Школы для студентов и молодых ученых «Инженерно-физические технологии биомедицины».

Северо-Восточный федеральный университет		
Вх. №	1626/11	
«16»	08	2017 г.



October 10-14, 2017, Moscow, Russia

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

The 2nd *International Symposium on «Physics, Engineering and Technologies for Bio-Medicine»* is organized following the successful 1st International Symposium on “Physics, Engineering and Technologies for Bio-Medicine”, held in Moscow at the occasion of the foundation of the Institute PhysBio at MEPhI (Russia).

Under the auspices of the Russian Ministry of Science and Education, the Ministry of Health and the State Company Rosatom, the 2nd Symposium is again 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 non-profit partnership «Kaluga pharmaceutical cluster».

The Symposium aims at bringing together leading scientists and experts in nuclear medicine, biophysics, bio-photonics, and emerging fields to present their works and having 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 provides a unique opportunity for fruitful scientific discussions and for establishing contacts with scientists all over the world.

Please note the following important information:

Key note lecture: *Marco Durante*, director of Trento Institute for Fundamenta Physics and Applications (TIFPA) and President of the International Association for Radiation Research (IARR).

In the framework of the Symposium the 2nd *International school for young scientists "Physics, Engineering and Technologies for Biomedicine"* will be held 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 – invited lectures and poster session.

The official language of the Symposium is English.

There is no registration fee.

Deadline for abstract submission: September 1, 2017

Deadline for registration: October 1, 2017

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

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

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 .

Symposium Co-Chairs

Mikhail N. Strikhanov, MEPHI, Moscow, Russia

Paras Prasad, University of Buffalo, New York, USA

Program-Committee Co-Chairs

Andrei V. Kabashin, CNRS, Aix-Marseille University, France

Oleg B. Loran, S.P. Botkin City Clinical Hospital, Department of Urology and Surgical Andrology of the Russian Medical Academy of Post-Graduate Education, Moscow, Russia.

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Vice-chair: Andrey Postnov, MEPHI, Moscow, Russia

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Marco Durante, TIFPA-INFN Director of Department of Physics, University of Trento, Italy

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October 8-9, 2017, Moscow, Russia

The 2nd International School for young scientists
“Physics, Engineering and Technologies for Bio-Medicine”

Dear Colleagues!

We kindly inform you that the 2nd International school for young scientists “Physics, Engineering and Technologies for Biomedicine” will be held on the 8-9th of October 2017 in Moscow, Russia. This School will be held in the framework of the 2nd International Symposium on «Physics, Engineering and Technologies for Bio-Medicine», 10-14 October 2017, Moscow, Russia.

The event will provide students and young scientists an opportunity to listen to the lectures on the following topics:

- **Advanced materials and methods for MRI and PET**
- **Bioimaging technologies and materials**
- **Bio-photonics for diagnosis and therapy**
- **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**

Leading Russian and international experts will give lectures on the latest achievements in these fields of research.

The School will be held in the National Research Nuclear University MEPhI (Moscow Engineering Physics Institute), the leading university in physics and engineering in Russia.

Students, young scientists and everyone wishing to expand their knowledge in this field are invited to participate in the School.

Please note the following important information:

The official languages of the School are English and Russian.

There is no registration fee.

*Deadline for registration: **October 01, 2017***

The webpage of School <http://physbio.mephi.ru/symp17/>
