



MINISTRY OF SCIENCE AND HIGHER EDUCATION
OF THE RUSSIAN FEDERATION

FEDERAL STATE AUTONOMOUS EDUCATIONAL
INSTITUTION FOR HIGHER EDUCATION
NATIONAL RESEARCH NUCLEAR UNIVERSITY
"MEPHI"



OBNINSK INSTITUTE FOR NUCLEAR POWER ENGINEERING

XV INTERNATIONAL CONFERENCE

"NPP SAFETY AND PERSONNEL TRAINING 2018"

INFORMATION BULLETIN № 3

The National Research Nuclear University "MEPHI" is a leading educational establishment of the Russian Federation in personnel training for countries embarking on the path of nuclear power development or expanding their national nuclear programs.

At present, in addition to students from countries with advanced structures for training specialists and developing nuclear science, MEPhI provides educational services to more than 1,000 foreign students from Vietnam, Turkey, Bangladesh and other countries oriented towards Russian nuclear technologies.

The timeliness of the upcoming conference is determined by a number of recent events that may be of great importance for domestic nuclear power, namely: the successful commissioning in February, 2017, of Unit-1 at the Novovoronezh NPP-2 with VVER-1200 reactor (the Generation 3+ Unit was named among the three best nuclear installations in the world); the intergovernmental agreement between Russia and Turkey on cooperation in constructing and operating four power units with VVER-1200 reactors on Akkuyu NPP; the entry-into-force agreements on commercial contracts for constructing the El Dabaa (Egypt) signed on December 11, 2017, in Cairo, in the presence of the President of the Russian Federation V.V. Putin and the President of the Arab Republic of Egypt A. Fattah el-Sisi; as well as the program for cooperation in the peaceful uses of nuclear energy, according to which Russia and Saudi Arabia intend to cooperate in the field of constructing small and medium power reactors to be used for both in Russia and in countries, where personnel training is planned for their national nuclear programs and development of nuclear infrastructures. In the next few years, hundreds of students will be sent to Russia for training in nuclear specialities.

The XV International Conference "NPP Safety and Personnel Training" will be traditionally held in Obninsk from **November 26 to 28, 2018**. The Conference "NPP Safety and Personnel Training" is unique in that it discusses the issues of safety and sustainable development of nuclear technologies in terms of the quality of personnel training and the increasing of necessary technical competencies.

CONFERENCE SECTIONS:

1. **Personnel training for nuclear power complexes in Russia and abroad.**
Moderator: Tatiana Leonova, Professor, Vice-Rector, MEPHI; Director, INPE MEPHI
2. **Safety in nuclear technologies.**
Moderator: Dmitry Samokhin, PhD, MEPhI
3. **Nuclear fuel cycle and ecology.**
Moderator: Yury Kazansky, Professor, MEPHI
4. **Fundamental and applied problems of materials in nuclear power engineering.**
Moderator: Vladimir Stepanov, Professor, MEPhI
5. **Digitalization of Nuclear Engineering.**
Moderator: Sergey Starkov, Professor, MEPhI
6. **Nuclear medicine.**
Moderator: Andrey Kotlyarov, Professor, MEPhI

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Deputy chair: Tatiana Osipova, Deputy Director, INPE MEPhI taosipova@mephi.ru

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- *Spiridonova A.A.*, research assistant, INPE MEPhI
- *Nepomnyashchikh G.A.*, research assistant, INPE MEPhI
- *Sakharova L.A.*, INPE MEPhI

CONFERENCE FORMAT

The Conference will be held for three days. The reports are expected to be presented in plenary sessions and thematic sectional sessions.

The conference working languages are **Russian and English**.

The best presented reports will be published in the journals: “Vestnik NIYaU MEPHI” (Bulletin of NRNU MEPHI), “Izvestia vuzov: “ Yadernaya energetika” (News of Higher Educational Institutions: Nuclear Power) and “Yadernaya fizika i inzhiniring” (Nuclear Physics and Engineering).

PARTICIPATION CONDITIONS

Participation in the Conference **is free**.

To take part in the Conference the Application (Appendix A) should be sent to aaspiridonova@mephi.ru or GANepomnyashchikh@mephi.ru by **September 30, 2018**.

Providing abstracts. For publication in the collection of abstracts electronic versions of abstracts (Appendix B), please send to the Organizing Committee no later than **September 30, 2018** at dsi.iate@gmail.com.

We would recommend to personalize your application. Please put the name of the applicant in the topic of your letter and in the name of your Application file. For example: **Smith_Application.doc (docx)**.

CONTACT INFORMATION

| | | |
|------------------------|-------------------------|--|
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Appendix A. Application Form Appendix B. Requirements for abstracts

We invite you and your organization's experts to participate in the conference

APPLICATION FOR PARTICIPATION
The XV International conference
”NPP Safety and Personnel Training 2018”

The filled in card should be send to the the address:
aaspiridonova@mephi.ru or ganepomnyashchikh@mephi.ru before September 30, 2018

| | |
|---|--|
| Full Name | |
| Position | |
| Academic rank/ degree | |
| Passport number, issuing authority, date of issue | |
| Organization (full name, indicating the departmental affiliation and a brief description) | |
| Form of participation (report / without report) | |
| Title, authors | |
| Legal and postal address of the organization (if different) | |
| Phone (with area code) | |
| Mobile phone | |
| Fax | |
| E-mail | |
| Date and time of arrival / departure | |
| Hotel accommodation (if required) | |

REQUIREMENTS FOR ABSTRACTS

TITLE

Author (s)

Country, city, organization

E-mail:

Text:

Font - Times New Roman, 11

Captions, tables - Times New Roman, 10

Formula - Times New Roman, 11

Paragraph, the first line - indent 0.5 cm

Alignment - the width of the

Line spacing - 1

Paper size A5

Abstracts should be sent to the address
dsi.iate@gmail.com to **September 30, 2018**