



IAEA

International Atomic Energy Agency

Atoms for Peace and Development

Regional Research Reactor School on Research Reactor Operation and Utilization

Hosted by the

Government of Russian Federation

through the

Technical Academy of ROSATOM

Obninsk, Moscow and Dubna, Russian Federation

27 May to 7 June 2024

Ref. No.: EVT2304769

Information Sheet

Introduction

Regional Research Reactor School on Research Reactor Operation and Utilization is organized by the Technical Academy of ROSATOM with support of the International Atomic Energy Agency. The workshop is focused on the development of nuclear competences in Member States by using research reactors.

Objectives

The workshop is intended to assist participating Member States in Asia, Africa and European regions in building nuclear competence and providing hands-on training for young professionals on the operation of research reactors. The event also aims to enable the participants to develop their technical skills; provide some background information to allow them to safely operate research reactors; and familiarize them with the basic aspects of nuclear reactors.

Target Audience

The targeted countries include Argentina, Azerbaijan, Bangladesh, Belarus, Bolivia, Plurinational State of Brazil, Chile, Colombia, Cuba, Ecuador, Egypt, Ethiopia, France, Ghana, Jamaica, Japan, Indonesia, Kazakhstan, Kenya, Korea, Republic of Libya, Malaysia, Mexico, Mongolia, Morocco, Myanmar, Niger, Nigeria, Peru, Philippines, Russian Federation, Rwanda, Saudi Arabia, Senegal, South Africa, Sudan, Tajikistan, Thailand, Tunisia, Türkiye, Uganda, United Republic of Tanzania, United Arab Emirates, Uruguay, Uzbekistan, Bolivarian Republic of Venezuela, Viet Nam, Zambia

This training workshop is intended for young professionals with a technical degree in nuclear engineering, nuclear physics, or related fields. Their current or future assignment is generally linked to existing research reactor facilities or reactors in advanced planning stage. Participants from Member States planning to embark or embarking on a nuclear programme, can also gain benefit from attending this school. In total up to 12 candidates will be selected.

Working Language(s)

The working language of the workshop will be English. No interpretation will be provided.

Expected Outputs

The programme of this training workshop will develop technical skills and provide some basic background to carry out activities related to safe operation of research reactors. The programme will familiarize young professionals with basic aspects connected to nuclear research reactors and facilities. The expected output of the workshop is a report based on the papers and presentations provided by the participants and on subsequent discussions. The report will collect experiences and lessons learned from theoretical classes and hands-on experimental activities.

Structure

The training workshop will consist of theoretical classes and hands-on experimental activities on research reactor, group discussions to share and discuss experiences, challenges and lessons learned in the development and implementation of recent and ongoing new research reactor projects. Time will be allocated for the meeting participants to present the Member State experiences and needs.

Topics

The following topics will be addressed, discussed and tested in practice during the workshop:

- Overview of research reactors
- Safety instruction
- Lectures and experiments
- Technical tours to the Rosatom Technical Academy in Obninsk, to the First Grid-connected NPP (Obninsk Nuclear Power Plant), to the Joint Institute for Nuclear Research.

Participation and Registration

All persons wishing to participate in the event have to be designated by an IAEA Member State or should be members of organizations that have been invited to attend.

In order to be designated by an IAEA Member State or invited organization, participants are requested to submit their application via the InTouch+ platform (<https://intouchplus.iaea.org>) to the competent national authority (Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority) or organization for onward transmission to the IAEA by **22 April 2024**, following the registration procedure in InTouch+:

1. Access the InTouch+ platform (<https://intouchplus.iaea.org>):
 - Persons with an existing NUCLEUS account can sign in to the platform with their username and password;
 - Persons without an existing NUCLEUS account can register [here](#).
2. Once signed in, prospective participants can use the InTouch+ platform to:
 - Complete or update their personal details under ‘Complete Profile’ and upload the relevant supporting documents;
 - Search for the relevant event under the ‘My Eligible Events’ tab;
 - Select the Member State or invited organization they want to represent from the drop-down menu entitled ‘Designating Authority’ (if an invited organization is not listed, please contact InTouchPlus.Contact-Point@iaea.org);
 - If applicable, indicate whether financial support is requested and complete the relevant information (this is not applicable to participants from invited organizations);
 - Based on the data input, the InTouch+ platform will automatically generate the Participation Form (Form A) and/or the Grant Application Form (Form C);
 - Submit their application.

Once submitted through the InTouch+ platform, the application, together with the auto-generated form(s), will be transmitted automatically to the required authority for approval. If approved, the application, together with the applicable form(s), will automatically be sent to the IAEA through the online platform.

NOTE: The application for financial support should be made, together with the submission of the application, by **22 April 2024**.

For additional information on how to apply for an event, please refer to the [InTouch+ Help](#) page. Any other issues or queries related to InTouch+ can be sent to InTouchPlus.Contact-Point@iaea.org.

Selected participants will be informed in due course on the procedures to be followed with regard to administrative and financial matters.

Participants are hereby informed that the personal data they submit will be processed in line with the [Agency's Personal Data and Privacy Policy](#) and is collected solely for the purpose(s) of reviewing and assessing the application and to complete logistical arrangements where required. The IAEA may also use the contact details of Applicants to inform them of the IAEA's scientific and technical publications, or the latest employment opportunities and current open vacancies at the IAEA. These secondary purposes are consistent with the IAEA's mandate. Further information can be found in the [Data Processing Notice](#) concerning IAEA InTouch+ platform.

Expenditures and Grants

No registration fee is charged to participants.

The IAEA is generally not in a position to bear the travel and other costs of participants in the event. The IAEA has, however, limited funds at its disposal to help meet the cost of attendance of certain participants. Upon specific request, such assistance may be offered to normally one participant per country, provided that, in the IAEA's view, the participant will make an important contribution to the event arrangements.

The application for financial support should be made, together with the submission of the application, by **22 April 2024**.

Venue

The course will take place in Obninsk, Moscow and Dubna, Russian Federation. Participants must make their own travel and accommodation arrangements.

Visas

Participants who require a visa to enter Russian Federation should submit the necessary application as soon as possible to the nearest diplomatic or consular representative of Russian Federation.

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Subsequent correspondence on scientific matters should be sent to the Scientific Secretary/Secretaries and correspondence on other matters related to the event to the Administrative Secretary.

Event Web Page

Please visit the following IAEA web page regularly for new information regarding this event:

www.iaea.org/events/EVT2304769