



Regional Research Reactor School on Research Reactor Operation and Utilization

**Hosted by the
Government of France**

**through the
L'Institut national des sciences et techniques nucléaires**

Saclay, Grenoble and Cadarache, France

18-27 November 2024

Ref. No.: EVT2304770

Information Sheet

Introduction

The Regional Research Reactor School on Research Reactor Operation and Utilization is organized by the International Atomic Energy Agency in collaboration with the L'Institut national des sciences et techniques nucléaires (INSTN), France, which has been delivering highly specialized nuclear education programs and professional development courses for operators, technicians, engineers, and scientists for more than 60 years.

The workshop is focused on the development of nuclear competences in Member States by using research reactors.

Objectives

The event is intended to assist participating Member States in Asia, Africa and Europe 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 themselves with the basic aspects of nuclear reactors.

Target Audience

This training event 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 the advanced planning stage. Participants from Member States planning to embark or embarking on a nuclear programme, can also benefit from attending this school. In total, up to 12 candidates will be selected.

Working Language

English.

No interpretation will be provided.

Expected Outputs

The programme of this training event will familiarize young professionals with basic aspects of nuclear research reactors and related facilities and develop basic technical skills necessary to carry out activities related to safe operation and utilization of research reactors. The report of the event will collect experiences and lessons learned from theoretical classes and hands-on experimental activities.

Structure

The School will consist of theoretical classes and hands-on exercises and experimental activities on research reactors, technical tours, and group discussions to share and discuss experiences, challenges and lessons learned.

The following facilities will be used in training or visited during the School:

- EVOC (Enhanced Virtual Open Core) facility – INSTN, Saclay;
- ILL High Flux Reactor – Laue Langevin Institute, Grenoble;
- CABRI research reactor, JHR reactor construction site, LECA hot cells laboratory, MADERE; dosimetry platform – CEA Cadarache Research Centre, Cadarache.

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 **11 October 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 **11 October 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.

Venue

The event will take place in INSTN Saclay, ILL Grenoble and CEA Cadarache, France.

Visas

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

IAEA Contacts

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Subsequent correspondence on scientific matters should be sent to the Scientific Secretary 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/EVT2304770