IAEA
International Atomic Energy Agency
Atoms for Peace and Development

International Workshop on Instrumentation and Control and Computer Security for Small Modular Reactors

Hosted by the

Government of the United States of America

through the

Massachusetts Institute of Technology (MIT)

Cambridge, MA, United States of America
and virtual participation via Cisco WebEx

16 - 20 March 2026

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Information Sheet

Introduction

The expected increased digital automation, unique core environmental conditions, remote supervisory control and remote maintenance, with reduced on-site staffing of Small Modular Reactors (SMRs) and Microreactors (MRs), reinforces the need for Instrumentation and Control (I&C) solutions and computer security measures being considered and maintained during their entire lifecycle, from design to operation to decommissioning. The IAEA is performing a central role in strengthening and improving cooperation in, and the coordination of, international efforts in the nuclear field, and will bring together relevant subject matter experts in an international workshop, from nuclear and non-nuclear organizations, to continue discussing I&C and computer security related issues and challenges related to the unique technological and operational characteristics of SMR/MRs. This international workshop is a follow-up activity of the TM on I&C and Computer Security for SMRs/MRs that was held in February 2022, and the International Workshop on I&C and Computer Security for SMRs (Paris, France, 2023). Both events were jointly organized by the Department of Nuclear Safety and Security and the Department of Nuclear Energy. The large number of participants, and the international community interest in these events, emphasized the importance of offering these types of events to Member States, to explore and share information on key SMR/MRs topics, such as I&C and computer security, in greater detail.

Objectives

The objectives of the workshop are to enhance participants' understanding of instrumentation and control, computer security aspects related to innovations on digital technologies for small modular reactors and microreactors, support the development of technical capabilities related to digital instrumentation and control, as well as computer security for small modular reactors and micro reactors.

Target Audience

Professionals such as system designers, operators, regulators and subject-matter experts in industrial control systems, cybersecurity and nuclear technology, and other stakeholders, as well as professionals from international and technical organizations that support the design, development and deployment of SMR/MRs, preferably those who attended the former technical meeting on this important topic.

Working Language

English.

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 **19 January 2026**, 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 **19 January 2026**.

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 the 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.

The application for financial support should be made, together with the submission of the application, by **19 January 2026**.

Visas

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

Additional Information

Six or more months after completion of the training event, participants will be required to complete a short survey on the use of acquired knowledge and skills or a change in attitudes. This will assist the Division of Nuclear Security in understanding the impact of its work and will guide future assistance.

Organization

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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.