IAEA

International Atomic Energy Agency

Atoms for Peace and Development

International Training Course on Protecting Computer Based Systems in Nuclear Security Regimes

Hosted by the

Government of the United States of America

through the

Idaho National Laboratory

Idaho Falls, ID, United States of America

10 - 21 June 2024

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Information Sheet

Introduction

Computer security continues to be an important aspect of nuclear security, especially as computer-based systems are increasingly integrated and interconnected within nuclear and other radioactive material facilities. Member State awareness of IAEA guidance, international standards, and international good practices is vital to develop and enhance computer security as a key component of nuclear security and contributor to nuclear safety. IAEA Member States have encouraged the Agency to assist in information and computer security for nuclear security, by developing appropriate guidance documents, providing training courses and hosting expert meetings specific to cyber computer security at nuclear facilities.

The Agency has implemented activities to support Member States' requests and provide them with the guidance and expert advice they need to develop and implement effective information and computer security to enhance their national nuclear security regime. Such activities are based on the guidance set out in IAEA Nuclear Security Series publications No. 23-G Security of Nuclear Information, No. 42-G Computer Security for Nuclear Security, and No. 17-T Rev. 1 Computer Security Techniques for Nuclear Facilities, and NSS 33-T Computer Security for Computer Security of Instrumentation and Control Systems at Nuclear Facilities.

This event will train participants on the key concepts and application of information and computer security as detailed within these publications and aims to build engagement, confidence, and empowerment in addressing information and computer security for nuclear security.

Objectives

The objective of this event is to train professionals contributing to or with responsibilities for information and computer security in nuclear security regimes on the approaches and concepts included in the IAEA Nuclear Security Series guidance. The event will address state strategy, policy development, coordination of organizations, and hands-on implementation of computer security systems. The event is designed to support management and computer security practitioners from competent authorities and operators.

Target Audience

The event is designed for professionals contributing to or with responsibilities for information and computer security in nuclear security regimes. Relevant participants include engineers working on instrumentation and control, physical protection, and information technology systems; operators of nuclear and other radioactive material facilities; competent authorities with responsibility for information and computer security; and other personnel with responsibilities or oversight for information and computer security within nuclear security regimes. The event will involve hands-on computer exercises utilizing information technology, instrumentation and control systems, and physical protection systems.

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 **5 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 **5 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.

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.

The application for financial support should be made, together with the submission of the application, by **5 April 2024**.

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.

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.