The Secretariat of the International Atomic Energy Agency (IAEA) presents its compliments to the IAEA's Member States and has the honour to draw their attention to the **Regional Training Course on Computer Security for Industrial Control Systems for Radioactive Material** (hereinafter referred to as "event") to be held in Vienna, Austria, from **6 to 10 December 2021**.

In addition, the event will allow for virtual participation via Cisco WebEx.

The purpose of the event is to raise awareness and provide hands-on technical training regarding common methods and tools for implementing and monitoring the security of industrial control systems, including compromise identification and response strategies.

The attached Information Sheet provides further details of the event.

The event will be held in English and Spanish.

Member States are invited to designate one or more participants to represent the Government at this event. Member States are strongly encouraged to identify suitable women 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 at the time of designating the participants using the attached Grant Application Form (Form C).

It should be noted that compensation is not payable by the IAEA for any damage to or loss of personal property. The IAEA also does not provide health insurance coverage for participants in IAEA events. Arrangements for private insurance coverage on an individual basis should therefore be made. The IAEA will, however, provide insurance coverage for accidents and illnesses that clearly result from any work performed for the IAEA.

Designations should be submitted to the IAEA through the competent national authority (Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority) not later than **15 October 2021** using the attached Participation Form (Form A). Completed and authorized Participation Forms should be sent either by email to: Official.Mail@iaea.org or by fax to: +43 1 26007 (no hard copies needed). Copies should be sent by email to the Scientific Secretary of the event, Mr Rodney Busquim e Silva, Division of Nuclear Security, Department of Nuclear Safety and Security (Email: R.Busquim@iaea.org), and to the Administrative Secretary, Ms Glenda Quezada Rodriguez (Email: G.Quezada-Rodriguez@iaea.org). The Scientific Secretary of the event will liaise with the participants directly concerning further arrangements, including travel details, as appropriate, once official designations have been received.

Should Governments wish, in addition, to appoint one or more observers to assist and advise the designated participants, they are kindly requested to inform the IAEA of the names and contact details of any such observers by the above date. In accordance with the established rules, Governments are expected to bear the cost of attendance of any observers they may send to IAEA events. Compensation is not payable by the IAEA for any damage to or loss of observers' personal property or for illness, injury or death occurring while travelling to or in connection with their attendance at IAEA events.

The IAEA takes no responsibility for, and the provider of the virtual meeting services has represented and warranted that the Services shall not contain, and that no end user shall receive from the software used to hold the virtual meeting, any virus, worm, trap door, back door, timer, clock, counter or other limiting routine, instruction or design, or other malicious, illicit or similar unrequested code, including surveillance software or routines which may, or is designed to, permit access by any person, or on its own, to erase, or otherwise harm or modify any data or any system, server, facility or other infrastructure of any end user (collectively, a "Disabling Code").

The Secretariat of the International Atomic Energy Agency avails itself of this opportunity to renew to the IAEA's Member States the assurances of its highest consideration.

2021-10-01

Enclosures: Information Sheet

                Participation Form (Form A)

                Grant Application Form (Form C)

Regional Training Course on Computer Security for Industrial Control Systems for Radioactive Material

**Vienna, Austria
and virtual participation via Cisco Webex**

6–10 December 2021

Ref. No.: EVT2004646

Information Sheet

Introduction

The International Atomic Energy Agency (IAEA) is organizing the Regional Training Course on Computer Security for Industrial Control Systems (ICSs) for Radioactive Material, to be hosted by the Austrian Institute of Technology. The programme will consist of presentations by invited lecturers, physical system demonstrations, general discussions, and hands-on exercises with virtualized computer networks. The course is designed to foster interaction between participants.

Objectives

The objective of this course is to introduce computer security concepts, controls, and conduct hands-on demonstrations and exercises associated with implementing computer security on Industrial Control Systems to ensure the security of radioactive material. Attendees will gain an appreciation of representative systems, such as instrumentation and control (I&C) and physical protection systems (PPS), and how IAEA guidance can be applied to ensure computer security.

The course is based on IAEA Nuclear Security Series guidance NSS No. 17, Computer Security at Nuclear Facilities, NSS No. 33-T, Computer Security of Instrumentation and Control Systems at Nuclear Facilities, and NST047 draft publication on Computer Security Techniques at Nuclear Facilities.

Target Audience

Participants should possess a strong working knowledge of computer and/or ICSs. The training course is designed to provide instruction on methods and processes for implementing computer security in ICSs for nuclear material and associated facilities. Participants should have hands-on experience in computer or digital system operations. A prerequisite for participation in the course is previous attendance at an IAEA computer security course or completion of the IAEA's online course: Introduction to Computer Security for Nuclear Security Practitioners.

Working Language(s)

English and Spanish

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, participants are requested to send the **Participation Form (Form A)** to their competent national authority (e.g. Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority) for onward transmission to the IAEA by **15 October 2021**. Participants who are members of an organization invited to attend are requested to send the **Participation Form (Form A)** through their organization to the IAEA by above deadline.

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

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 using the **Grant Application Form (Form C)** which has to be stamped, signed and submitted by the competent national authority to the IAEA together with the **Participation Form (Form A)** by **15 October 2021**.

Visas

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

Organization

Scientific Secretary

Mr Rodney Busquim e Silva
Division of Nuclear Security
Department of Nuclear Safety and Security
International Atomic Energy Agency
Vienna International Centre
PO Box 100
1400 VIENNA
AUSTRIA

Tel.: +43 1 2600 26729
Fax: +43 1 26007
Email: R.Busquim@iaea.org

Administrative Secretary

Ms Glenda Quezada Rodriguez
Division of Nuclear Security
Department of Nuclear Safety and Security
International Atomic Energy Agency
Vienna International Centre
PO Box 100
1400 VIENNA
AUSTRIA

Tel.: +43 1 2600 22942
Fax: +43 1 26007
Email: G.Quezada-Rodriguez@iaea.org

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.

IAEA
International Atomic Energy Agency

Participation Form

Regional Training Course on Computer Security for Industrial Control Systems for Radioactive Material

Vienna, Austria and virtual participation via Cisco Webex

6–10 December 2021

To be completed by the participant and sent to the competent national authority (e.g. Ministry of Foreign Affairs, Permanent Mission to the IAEA, or National Atomic Energy Authority) of his/her country for subsequent transmission to the International Atomic Energy Agency (IAEA) either by email to: Official.Mail@iaea.org or by fax to: +43 1 26007 (no hard copies needed). Please also send a copy by email to the Scientific Secretary R.Busquim@iaea.org and to the Administrative Secretary G.Quezada-Rodriguez@iaea.org.

Deadline for receipt by IAEA through official channels: 15 October 2021

Representing following Member-State/ non-Member State/entity or invited organization:		
Family name(s): (same as in passport)	First name(s): (same as in passport)	Mr/Ms:
Name of Institute/Affiliation:		
Address of Institute/Affiliation:		
Tel. (Fax) Office/Mobile:		
Email:		
Date of birth (YYYY-MM-DD):	Place of birth:	
Nationality:	Passport number:	
Date/Place of issue of passport:	Passport valid until:	

If/as applicable:

Do you intend to submit a paper? Yes ☐ No ☐

Would you prefer to present your paper as a poster? Yes ☐ No ☐

Title:

I plan to attend virtually: Yes ☐ No ☐

1. Education (post-secondary):

Name and place of institution	Field of study	Diploma or Degree	Years attended from	to

2. Recent employment record (starting with your present post):

Name and place of employer/ organization	Title of your position	Type of work	Years worked from	to

3. Description of work performed over the last three years:

_____
_____
_____
_____
_____
_____
_____

4. Relevance of the event:
How do you envisage applying the knowledge and/or experience gained from the event to your current work role?

_____
_____
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_____
_____

5. Language ability:
The designating authority confirms that the participant is proficient in the language in which the event is to be held.

☐ **Yes**

6. Medical Status

Both the designating authority and the applicant acknowledge that the applicant shall be solely responsible for his or her fitness to travel, as well as for any medical requirements or precautions in connection with traveling to the event, including vaccinations or immunizations.

☐ **Yes**

Date: **Signature of applicant:** _____

Date: **Name, signature and stamp of Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority** _____

IAEA
International Atomic Energy Agency
Atoms for Peace and Development

Grant Application Form

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Deadline for receipt by IAEA through official channels: 15 October 2021

Family name(s): (same as in passport)	First name(s): (same as in passport)	Mr/Ms:
Mailing address:	Tel.:	
	Fax:	
	Email:	
Date of birth (yyyy/mm/dd):	Nationality:	
I plan to attend virtually:	Yes ☐ No ☐	

1. Education (post-secondary):

Name and place of institution	Field of study	Diploma or Degree	Years attended from to

2. Recent employment record (starting with your present post):

Name and place of employer/ organization	Title of your position	Type of work	Years worked from to

3. Description of work performed over the last three years:

4. Institute's/Member State's programme in field of event:

Date: _____   Signature of applicant: _____

Date: _____   **Name, signature and stamp of Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority**

_____