IAEA

Atoms for Peace and Development

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International Atomic Energy Agency
Agence internationale de l'énergie atomique
Международное агентство по атомной энергии
Organismo Internacional de Energía Atómica

Vienna International Centre, PO Box 100, 1400 Vienna, Austria
Phone: (+43 1) 2600 ● Fax: (+43 1) 26007
Email: Official.Mail@iaea.org ● Internet: https://www.iaea.org

In reply please refer to: EVT2102758
Dial directly to extension: (+43 1) 2600-26424

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 **Technical Meeting on Computer Security Regulations in Nuclear Security** (hereinafter referred to as "event") to be held in Berlin, Germany, from **30 May to 3 June 2022**.

The purpose of the event is to provide an international forum for information exchange on developing computer security regulations for nuclear security.

The attached Information Sheet provides further details of the event.

The event will be held in English.

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 **22 March 2022** 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 Trent Nelson, Division of Nuclear Security, Department of Nuclear Safety and Security (Email: T.Nelson@iaea.org), and to the Administrative Secretary, Ms Camilla Semper (Email: C.Semper@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.

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.

2021-12-23

Enclosures: Information Sheet

Participation Form (Form A)

Form for Submission of a Paper (Form B)

Grant Application Form (Form C)

IAEA
International Atomic Energy Agency
Atoms for Peace and Development

Technical Meeting on Computer Security Regulations in Nuclear Security

Hosted by the

Government of Germany

through the

Federal Ministry for the Environment, Nature Conservation and Nuclear Safety and Germany

Berlin, Germany

30 May - 3 June 2022

Ref. No.: EVT2102758

Information Sheet

Introduction

Computer security continues to grow in importance as a component of nuclear security as computer-based systems are integrated in nuclear safety, nuclear security, and operational aspects of nuclear and other radioactive material facilities and operations. The increasing computer security threats to the nuclear industry, necessitates the development and implementation of regulations at State level, in order to ensure the protection of nuclear information and computer-based systems used for operations, and in order to maintain the integrity, availability and confidentiality of information for nuclear facilities and materials. The IAEA's Division of Nuclear Security has recognized this need within Member States and the need to develop computer security inspection guides to support States in strengthening their nuclear security regimes. The IAEA has convened numerous events with elements focused either in whole, or in part, on computer security regulation and conducting computer security assessments. Within these, the challenges associated with Computer Security Programme (CSP) assessment and the need for additional guidance in regulatory review have been recurring themes. Member States have also developed regulations for safety and security for nuclear facilities, radioactive materials and associated facilities, as well as inspection programmes for compliance.

Objectives

The objective of the event is to serve as a forum for enhancing interaction and information exchange among international experts for computer security regulations and inspection programmes for nuclear security. The meeting will allow for sharing strategies, practices, needs, and lessons learned on implementing computer security regulations to address computer security as an integral part of nuclear security.

Target Audience

The event aims to bring together leading professionals such as regulators, operators, computer security subject matter experts, and other stakeholders familiar with the implementation of computer security regulations, requirements and inspection programmes in computer security.

Working Language

English.

Expected Outputs

This international forum will allow for the collection of strategies, practices, needs, and lessons learned on implementing and inspecting against computer security regulations within nuclear security regimes. The results of the event will be a compilation of good practice and proposed computer security regulations and inspection requirements; including possible overarching implementation frameworks to address computer security gaps and challenges related to the assurance of computer security for nuclear security. It is expected that the results will be compiled during plenary and working group sessions.

Structure

The event programme will consist of:
- **Plenary Sessions** dedicated to invited speakers related to Computer Security Regulations and Inspections.
- **Working Group Sessions** dedicated to presentations by participants who have submitted an abstract related to the three working group sessions (defined below).
- **Technical Workshops** on Computer Security Strategy, Computer Security Regulations, Implementation of Computer Security Regulations, and an Open Forum for approved participants topics of interest.

The plenary and the working group sessions' organizers will be responsible for the overall scientific content, including selecting the speakers, organizing the technical and discussion sessions, as well as establishing the working groups.

Topics

The plenary sessions will cover the following thematic areas:

- **Initial Development and Implementation of State Computer Security Strategies and Associated Regulatory Frameworks**

  Keywords: computer security regulation; computer security strategy; policy; procedures; computer security programs; computer security inspections; computer security.

- **Technical Considerations for Computer Security Regulations**

  Keywords: core computer security regulations, computer security design; guidance; requirements, computer security.

- **Progressive Approaches to Enacting Computer Security Regulations**

  Keywords: computer security regulatory framework; Baseline computer security model.

- **Implementing and Sustaining Inspection Programmes for Computer Security Regulations**

  Keywords: computer security inspection programs, computer security assessments, verification and validation; regulatory compliance.

The working group sessions will cover some of the following topics:

- Identify approaches to computer security strategies.
- Development of key elements for computer security regulations.
- Identify assurance metrics and inspections techniques.

To support the working group sessions, three position papers have been developed on each topic (available here.)

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 **22 March 2022**. 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.

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. Further information can be found in the Data Processing Notice concerning IAEA InTouch+ platform.

Papers and Presentations

The IAEA encourages participants to give presentations on the work of their respective institutions that falls under the working group sessions topics listed above.

Participants who wish to give presentations are requested to submit an abstract of their work. The abstract will be reviewed as part of the selection process. The abstract should be in A4 page format, should extend to no more than two pages (including figures and tables) and should not exceed 500 words. The abstract should be submitted through the Division of Nuclear Security, Information and Computer Security unit Email: NucSecCyber@iaea.org, and cc: Mr Trent Nelson, Scientific Secretary of the event, Email: T.Nelson@iaea.org, with the subject line "Computer Security Regulations Technical Meeting Abstract" by **22 February 2022**. Authors will be notified of the acceptance of their proposed presentations by **22 March 2022**.

In addition, participants have to submit the abstract together with the Participation Form (Form A) and the attached **Form for Submission of a Paper (Form B)** to their competent national authority (e.g. Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority) or their organization for onward transmission to the IAEA not later than **22 February 2022**.

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 **22 March 2022**.

Visas

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

Organization

Scientific Secretary

Mr Trent Nelson
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 26424
Fax: +43 1 26007
Email: T.Nelson@iaea.org

Administrative Secretary

Ms Camilla Semper
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 26635
Fax: +43 1 26007
Email: C.Semper@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

Technical Meeting on Computer Security Regulations in Nuclear Security

Berlin, Germany

30 May-3 June 2022

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 (T.Nelson@iaea.org) and to the Administrative Secretary (C.Semper@iaea.org).

Deadline for receipt by IAEA through official channels: 22 March 2022

Representing following Member-State:		
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:	

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?

_____
_____
_____
_____
_____
_____

5. Language skills:
Enter your languages and your proficiency per Description

Mother tongue:		Proficiency Description:
Language:	**Proficiency:**	**FLUENT (F):** Speak, read and write nearly as well as mother tongue
		WORKING KNOWLEDGE (W): Speak, read and write nearly as well as mother tongue
		Engage freely in discussions, read and write more complex material
		LIMITED (L): Limited conversation, reading of newspapers, routine correspondence

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** _____

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. Further information can be found in the Data Processing Notice concerning IAEA InTouch+ platform.

Form for Submission of a Paper

Technical Meeting on Computer Security Regulations in Nuclear Security

Berlin, Germany

30 May-3 June 2022

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Participants who are members of an invited organization can submit this form to their organization for subsequent transmission to the IAEA.

Deadline for receipt by IAEA through official channels: 22 February 2022

Title of the paper:		
If applicable: Abstract ID in IAEA-INDICO:		
Family name(s) and first name(s) of all author(s): e.g. Smith, John	Scientific establishment(s) in which the work has been carried out	City/Country
1.		
2.		
3.		
Family name and first name(s) of author presenting the paper: e.g. Smith, John	Mr/Ms:	
Mailing address:		
Tel. (Fax):		
Email:		

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Please note: If granting the licence mentioned above, please supply any copyright acknowledgement text required.

Furthermore, I herewith declare:

     that the material submitted to the IAEA is original, except for such excerpts from copyrighted works as may be included with the permission of the copyright holders thereof, has been written by the stated authors, has not been published before, and is not under consideration for publication by another entity;

     that any permissions and rights to publish required for third-party content, including but not limited to figures and tables, have been obtained, that all published material is correctly referenced; and

     that the material submitted to the IAEA does not contain any libellous or other unlawful statements and does not contain any materials that violate any personal or proprietary rights of any person or entity.

Date: **Signature of main author:**

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Grant Application Form

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Deadline for receipt by IAEA through official channels: 22 March 2022

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:		

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 attended 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**

_____