



*Atoms for Peace and Development*

الوكالة الدولية للطاقة الذرية

国际原子能机构

International Atomic Energy Agency

Agence internationale de l'énergie atomique

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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 Verification and Validation of Software Related to Nuclear Power Plant Instrumentation and Control** (hereinafter referred to as "event") to be held at the IAEA's Headquarters in Vienna, Austria, from **19 to 23 October 2026**.

In addition, the event will allow for virtual participation via Microsoft Teams.

The purpose of the event is to facilitate expert discussions on methodologies, standards and best practices for the verification and validation of software used in nuclear power plant instrumentation and control systems. It aims to enhance the reliability, safety and regulatory compliance of software through international collaborative knowledge exchange and case study analysis. Participants will explore emerging technologies, address challenges in software assurance and share lessons learned in the development and implementation of robust verification and validation frameworks tailored to the unique demands of the nuclear industry. A key focus will be the review and critical analysis of the publication *Verification and Validation of Software Related to Nuclear Power Plant Instrumentation and Control* (IAEA Technical Reports Series No. 384).

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 for this event. Member States are strongly encouraged to identify 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 via the InTouch+ platform not later than **15 July 2026**, as indicated in the enclosed Information Sheet.

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 via the InTouch+ platform (<https://intouchplus.iaea.org>) through the competent national authority (Ministry of Foreign Affairs, Permanent Mission to the IAEA

or National Atomic Energy Authority) not later than **15 July 2026**, as indicated in the enclosed Information Sheet.

The Scientific Secretary of the event will liaise with the participants directly concerning further arrangements, including travel details, as appropriate, once the official designations have been received.

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.



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Enclosure: Information Sheet