



# **Training Workshop on Accelerator Technology and Associated Instrumentation, Including Operation and Maintenance Aspects**

**Hosted by the**

**Government of Croatia**

**through the**

**Institute Ruder Boskovic; Department of Experimental Physics; Laboratory for ion beam  
interactions**

**Zagreb, Croatia**

**1 - 5 December 2025**

**Ref. No.: EVT2404476**

## **Information Sheet**

### **Introduction**

Accelerator-based technologies are associated with a broad range of applications that have a societal and technological impact and can contribute to the economic development of Member States. The utilization of accelerators enhances innovation in a variety of fields, such as health, materials research, cultural heritage, environment, energy and natural resources. In this context, accelerator applications are one of the thematic areas where the International Atomic Energy Agency (IAEA) supports its Member States in strengthening their capabilities to adopt and benefit from the usage of accelerators.

A number of IAEA Member States are operating small and medium sized accelerator facilities with a wide spectrum of technical expertise. Many of these facilities are facing difficulties in training new personnel staff and improving the knowledge and skills of more

senior accelerator technicians, engineers and scientists. The need for training on accelerator technologies is evident and the IAEA is responding to such needs.

The Nuclear Science and Instrumentation Laboratory and the Physics Section of the IAEA support Member States with accelerator facilities through coordinated research projects and the technical cooperation programme, which, for example, provide expertise, assist in setting up and maintaining the facilities, offer instrumentation support and organize trainings.

## Objectives

The objective of the event is to deepen the participants' knowledge and skills in specific accelerator-related topics, including vacuum and high-pressure technologies, ion sources at electrostatic accelerators, ion beam optics, beam tuning and beam current measurements.

## Target Audience

The event is intended for young accelerator operators, engineers and scientists working at accelerator facilities, with the aim of widening their knowledge and skills related to electrostatic accelerators through lectures and hands-on training on specific issues.

## Working Language(s)

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, 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 **30 July 2025**. 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 the above deadline. In addition to the Participation Form (Form A), applicants must submit a short CV and an explanation of how participating in the training will impact their development. Applications without a short CV will not be considered.

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.

## 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 **30 July 2025**.

## Visas

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

## Organization

### Scientific Secretary

#### Mr Natko Skukan

Division of Physical and Chemical Sciences  
Department of Nuclear Sciences and Applications  
International Atomic Energy Agency  
Vienna International Centre  
PO Box 100  
1400 VIENNA  
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Fax: +43 1 26007

Email: [N.Skukan@iaea.org](mailto:N.Skukan@iaea.org)

**Administrative Secretary**

**Ms Gaukhar Permetova**

Division of Physical and Chemical Sciences

Department of Nuclear Sciences and Applications

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Fax: +43 1 26007

Email: [G.Permetova@iaea.org](mailto:G.Permetova@iaea.org)

Subsequent correspondence on scientific matters should be sent to the Scientific Secretary/Secretaries and correspondence on other matters related to the event to the Administrative Secretary.

# Participation Form

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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](mailto: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, Mr Natko Skukan, Division of Physical and Chemical Sciences, Department of Nuclear Sciences and Applications (Email: [N.Skukan@iaea.org](mailto:N.Skukan@iaea.org)) and to the Administrative Secretary, Ms Gaukhar Permetova, (Email: [G.Permetova@iaea.org](mailto:G.Permetova@iaea.org)).

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: 30 July 2025**

Family name(s): (same as in passport)	First name(s): (same as in passport)	Mr/Ms
Institution:		
Full address:		
Tel. (Fax):		
Email:		
Nationality:	Representing following Member State/non-Member State/entity or invited organization:	
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:		

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.

# Grant Application Form

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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**

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