

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

Hosted by the

Government of France

through the

French Alternative Energies and Atomic Energy Commission (CEA)

Gif-sur-Yvette, France

2-6 December 2024

Ref. No.: EVT2304229

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.

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 light ion radiofrequency (RF) accelerator-related topics, including vacuum technology, light ion production, diagnostics and transport and light ion accelerator physics and simulation.

Target Audience

The event is intended for young accelerator operators, engineers, scientists and PhD students, working at accelerator facilities, with the aim of widening their knowledge and skills related to light ion RF 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 August 2024. 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 Form A, applicants are requested to send a short CV with a brief justification statement why this training would be beneficial for their organization and their professional development.

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 **30 August 2024**.

Visas

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

IAEA Contacts

Scientific Secretary:

Mr Natko Skukan

Division of Physical and Chemical Sciences
Department of Nuclear Sciences and Applications
International Atomic Energy Agency
Vienna International Centre
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1400 VIENNA
AUSTRIA

Tel.: +43 1 2600 28624 Fax: +43 1 26007

Email: N.Skukan@iaea.org

Administrative Secretary:

Ms Rozanna Bojdo

Division of Physical and Chemical Sciences
Department of Nuclear Sciences and Applications
International Atomic Energy Agency
Vienna International Centre
PO Box 100
1400 VIENNA
AUSTRIA

Tel.: +43 1 2600 21754 Fax: +43 1 26007

Email: R.Bojdo@iaea.org

Subsequent correspondence on scientific matters should be sent to the Scientific 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 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) and to the Administrative Secretary, Ms Rozanne Bojdo, (Email: R.Bojdo@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 August 2024

Family name(s): (same as in passport)	First name(s):	(same as in passport)	Mr/Ms
Institution:			
Full address:			
Tel. (Fax):			
Email:			
Nationality:	Representing foll	owing Member State/n	on-Member
	State/entity or inv	vited organization:	
If/as applicable:			
Do you intend to submit a paper?	Yes	No	
Would you prefer to present your paper as a p	ooster? Yes	No	
Title:			

Participants are hereby informed that the personal data they submit will be processed in line with the <u>Agency's Personal Data and Privacy Policy</u> 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 <u>Data Processing Notice</u> concerning IAEA InTouch+ platform.



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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/	Title of your	Type of work	Years attended	
organization	position		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