



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

Международное агентство по атомной энергии

Organismo Internacional de Energía Atómica

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In reply please refer to: **EVT2104016**

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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 **Training Workshop on the Operation and Maintenance of Electrostatic Accelerators and Associated Instrumentation** (hereinafter referred to as "event") to be held in Johannesburg, South Africa, from **5 to 9 December 2022**.

The purpose of the event is to expand the knowledge and skills of the participants in specific accelerator-related topics through lectures and hands-on training.

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 participant(s) 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 **26 August 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 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). 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 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.



2022-07-01

Enclosures: Information Sheet
Participation Form (Form A)
Grant Application Form (Form C)



IAEA

International Atomic Energy Agency

Atoms for Peace and Development

Training Workshop on the Operation and Maintenance of Electrostatic Accelerators and Associated Instrumentation

Hosted by the

Government of South Africa

through the

iThemba LABS

Johannesburg, South Africa

5-9 December 2022

Ref. No.: EVT2104016

Information Sheet

Introduction

Accelerator based technologies are associated with a broad range of applications having 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 being typical examples. In this context, accelerator applications are one of the thematic areas, where the 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 running small and medium size accelerator facilities with a wide spectrum of technical expertise. Many of such facilities are facing difficulties in training new and improving the knowledge and skills of more senior accelerator technicians, engineers and scientists. The need for trainings in accelerator technologies is evident and the IAEA is responding to such needs.

Nuclear Science and Instrumentation Laboratory (NSIL) and Physics Section of the IAEA support the Member States having accelerator facilities through Coordinated Research Projects and Technical Cooperation Programme giving their expertise, helping in setting up and maintaining the facilities, instrumentation support and other activities.

Objectives

The objective of the forthcoming training workshop is to deepen knowledge and skills in specific accelerator-related topics such as:

- Vacuum technologies
- Most common ion sources at electrostatic accelerators
- Ion beam optics and beam tuning
- Accelerator stabilization and control

Target Audience

This Training workshop, intended for young accelerator operators, engineers and scientists working at accelerator facilities, will widen their specific knowledges and skills in the accelerator topics through lectures and on-hands work on the specific problems. The event is open for all Member States having electrostatic accelerator facilities with the special focus to the region of Africa. Participation of female candidates is highly encouraged.

Working Language(s)

English

Participation and Registration

The hands-on training will be limited to twelve trainees due to organizational constraints. 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 **26 August 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.

In addition, applicants are requested to send their short CV containing their experience at electrostatic accelerators and their current and future duties.

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

Please note that the IAEA is in a transition phase to manage the entire registration process for all regular programme events electronically through the new InTouch+ (<https://intouchplus.iaea.org>) facility, which is the improved and expanded successor to the InTouch platform that has been used in recent years for the IAEA's technical cooperation events. Through InTouch+, prospective participants will be able to apply for events and submit all required documents online. National authorities will be able to use InTouch+ to review and approve these applications. Interested parties that would like to use this new facility should write to: InTouchPlus.Contact-Point@iaea.org.

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 **26 August 2022**.

Visas

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

Organization

Scientific Secretary

Mr Natko Skukan

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Vienna International Centre
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AUSTRIA

Tel.: +43 1 2600 28624

Fax: +43 1 26007

Email: N.Skukan@iaea.org

Administrative Secretary

Rozanna Bojdo

Division of Physical and Chemical Sciences
Department of Nuclear Sciences and Applications
International Atomic Energy Agency
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AUSTRIA

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Fax: +43 1 26007

Email: r.bojdo@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

Training Workshop on the Operation and Maintenance of Electrostatic Accelerators and Associated Instrumentation

Johannesburg, South Africa

5–9 December 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 N.Skukan@iaea.org and to the Administrative Secretary 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: 26 August 2022

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. 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 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
