



# IAEA

*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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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 Synchrotron Technologies and Techniques and their Applications** (hereinafter referred to as "event") to be held in Trieste, Italy, from **25 to 29 July 2022**.

The purpose of the event is to train participants with limited or no experience with synchrotron light facilities to participate in hands-on experiments, as well as to write successful proposal applications.

The attached Information Sheet provides further details of the event.

The event will be held in English.

Member States are invited to designate one participant to represent the Government at this event. Member States are strongly encouraged to identify suitable women participants.

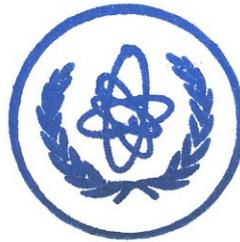
The IAEA is generally not in a position to bear the travel and other costs of participants in the event. The IAEA has, however, limited funds at its disposal to help meet the cost of attendance of certain participants. Upon specific request, such assistance may be offered to normally one participant 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 **10 June 2022** using the attached Participation Form (Form A). Completed and authorized Participation Forms should be sent either by email to: [Official.Mail@iaea.org](mailto:Official.Mail@iaea.org) or by fax to: +43 1 26007 (no hard copies needed). Copies should be sent by email to the Scientific Secretaries of the event, Mr Ian Peter Swainson, (Email: [I.Swainson@iaea.org](mailto:I.Swainson@iaea.org)) and Mr Alessandro Migliori (Email: [A.Migliori@iaea.org](mailto:A.Migliori@iaea.org)), Division of Physical and Chemical Sciences, Department of Nuclear Sciences and Applications, and to the Administrative Secretary, Ms Ragdaa Attia (Email: [R.Attia@iaea.org](mailto:R.Attia@iaea.org)). The Scientific Secretaries of the event will liaise with the participants directly concerning further arrangements, including travel details, as appropriate, once the 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.



2022-04-14

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 Synchrotron Technologies and Techniques and their Applications**

**Hosted by the**

Government of Italy

**through**

Elettra Sincrotrone Trieste

**Trieste, Italy**

**25–29 July 2022**

**Ref. No.: EVT2104017**

## **Information Sheet**

### **Introduction**

This event is part of the Partnership Agreement with Elettra in which we agree to organize together one training workshop per year with hands-on training at beamlines.

### **Objectives**

To allow people with no or limited experience in synchrotron light experiments to participate in hands-on experiments and training at different beamlines, as well as to learn how to write successful proposal applications in order to be able to secure beamtime for themselves. The training will include

experimental activities at the following beamlines operating at Elettra Sincrotrone Trieste:

XRF: <https://www.elettra.trieste.it/lightsources/elettra/elettra-beamlines/microfluorescence/x-ray-fluorescence.html>

XAFS: <https://www.elettra.trieste.it/elettra-beamlines/xafs.html>

MCX: <https://www.elettra.trieste.it/elettra-beamlines/mcx.html>

## Target Audience

The audience will typically be younger scientists, preferably from developing countries or from areas with limited or no local access to synchrotrons. The participants should have a degree in natural sciences; e.g., physics, chemistry, biology, and related fields (BSc, MSc or PhD). The scientists are required to submit an abstract about their research interests and the possible experiments they would like to run in the future using the techniques that form part of this training (XRF, XAS, XRD and closely related techniques).

## 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 **10 June 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.

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](mailto: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 **10 June 2022**.

## **Visas**

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

## **Additional Information**

Selection of participants from the nominations received will also take into account the COVID-19-related rules and restrictions in force in Italy and on the premises of Elettra Sincrotrone Trieste at the time of the evaluation (June 2022).

## IAEA Contacts

### Scientific Secretary:

#### Mr Ian Peter Swainson

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### Co-Scientific Secretary:

#### Mr Alessandro Migliori

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Email: [A.Migliori@iaea.org](mailto:A.Migliori@iaea.org)

### Administrative Secretary:

#### Ms Ragdaa Attia

Division of Physical and Chemical Sciences  
Department of Nuclear Sciences and Applications  
International Atomic Energy Agency  
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1400 VIENNA  
AUSTRIA  
Tel.: +43 1 2600 28227  
Fax: +43 1 26007  
Email: [R.Attia@iaea.org](mailto:R.Attia@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

## Training Workshop on Synchrotron Technologies and Techniques and their Applications

**Trieste, Italy**

**25–29 July 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](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 Secretaries [I.Swainson@iaea.org](mailto:I.Swainson@iaea.org) and [A.Migliori@iaea.org](mailto:A.Migliori@iaea.org), and to the Administrative Secretary [R.Attia@iaea.org](mailto:R.Attia@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: 10 June 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

## Training Workshop on Synchrotron Technologies and Techniques and their Applications

**Trieste, Italy**

**25–29 July 2022**

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**Deadline for receipt by IAEA through official channels: 10 June 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 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**

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