



Joint IAEA–GIF Technical Meeting on the Safety of High Temperature Gas Cooled Reactors

**IAEA Headquarters
Vienna, Austria**

9–11 December 2019

Ref. No.: EVT1703158

Information Sheet

Introduction

The International Atomic Energy Agency (IAEA) and the Generation IV International Forum (GIF) have jointly committed to collaboration between their respective programmes, and to share information in selected areas of mutual interest. One of the key areas of emphasis in both the GIF and the IAEA programmes is the safety of liquid metal cooled fast reactors, with cooperation since 2010. A particularly important area of mutual interest is the harmonization of safety approaches, safety requirements, Safety Design Criteria (SDC), and Safety Design Guidelines (SDG) for the next-generation advanced reactors under development worldwide. Using the cooperation on the safety of liquid metal cooled fast reactors as a reference model, this event will represent the first activity to do the same for High Temperature Gas Cooled Reactors (HTGRs). The IAEA has recently concluded a five year Coordinated Research Project on modular HTGR Safety Design. The working material from this project will serve as the starting point for the technical discussions and further development of SDC and SDG for very high temperature reactors (VHTRs) within the joint.

Objectives

The main objectives of the event are to discuss the working material of the coordinated research project on modular HTGR safety design; to share information on the implementation of SDG for VHTRs/HTGRs by designers of innovative concepts; and to discuss the further joint development of the SDC and SDG

for VHTRs.

Target Audience

The event is aimed at:

- Representatives of GIF member countries;
- Representatives of research and design organizations responsible for innovative HTGRs/VHTRs that are currently under development;
- Representatives of regulatory bodies and technical support organizations; and
- Experts from the IAEA's Department of Nuclear Energy and Department of Nuclear Safety and Security.

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 **11 October 2019**. 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.

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.

Papers and Presentations

The IAEA encourages participants to give presentations on the work of their respective institutions that falls under the topics mentioned above.

Participants who wish to give presentations are requested to submit an abstract of their work. The abstract will be reviewed as part of the selection process for presentations. The abstract should be in A4 page format, should extend to no more than 2 pages (including figures and tables) and should not exceed 1500 words. It should be sent electronically to Mr Frederik Reitsma, the Scientific Secretary of the event (see contact details in below Visas Section), not later than **11 October 2019**. Authors will be notified of the acceptance of their proposed presentations by **20 November 2019**.

In addition, participants have to submit the abstract together with 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) or their organization for onward transmission to the IAEA not later than **11 October 2019**.

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 **11 October 2019**.

Venue

The event will be held at the Vienna International Centre (VIC), where the IAEA's Headquarters are located. Participants must make their own travel and accommodation arrangements.

General information on the VIC and other practical details, such as a list of hotels offering a reduced rate for IAEA participants, are listed on the following IAEA web page:

<http://www-pub.iaea.org/iaeaevents/GeneralInfo/Guide/VIC>.

Participants are advised to arrive at Checkpoint 1/Gate 1 of the VIC one hour before the start of the event on the first day in order to allow for timely registration. Participants will need to present an official photo identification document in order to be admitted to the VIC premises.

Visas

Participants who require a visa to enter Austria should submit the necessary application to the nearest diplomatic or consular representative of Austria at least four weeks before they travel to Austria. Since Austria is a Schengen State, persons requiring a visa will have to apply for a Schengen visa. In States where Austria has no diplomatic mission, visas can be obtained from the consular authority of a Schengen

Partner State representing Austria in the country in question.

IAEA Contacts

Scientific Secretary:

Mr Frederik Reitsma

Division of Nuclear Power
Department of Nuclear Energy
International Atomic Energy Agency
Vienna International Centre
PO Box 100
1400 VIENNA
AUSTRIA

Tel.: +43 1 2600 22565/22803

Fax: +43 1 26007

Email: F.Reitsma@iaea.org

Administrative Secretary:

Ms Khurshida Abdurasulova

Division of Nuclear Power
Department of Nuclear Energy
International Atomic Energy Agency
Vienna International Centre
PO Box 100
1400 VIENNA
AUSTRIA

Tel.: +43 1 2600 24236

Fax: +43 1 26007

Email: K.Abdurasulova@iaea.org

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