



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

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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 **International Conference on Radioactive Waste Management: Solutions for a Sustainable Future** (hereinafter referred to as "event") to be held at the IAEA's Headquarters in Vienna, Austria, from **1 to 5 November 2021**.

The purpose of the event is to share successes in radioactive waste management, with the aim of highlighting progress, good practices and effective solutions.

The event will be held in English.

Member States are invited to disseminate the attached Announcement and Call for Papers to the target audience for the event and to designate participants using Form A. 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.

Applications for financial support using Form C, as well as submissions of papers using Form B, can only be considered if received by the deadlines indicated in Section M of the Announcement and Call for Papers.

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 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.

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.



2020-09-17

Enclosures: Announcement and Call for Papers

Participation Form (Form A)

Form for Submission of a Paper (Form B)

Grant Application Form (Form C)



IAEA

International Atomic Energy Agency

Atoms for Peace and Development

International Conference on Radioactive Waste Management: Solutions for a Sustainable Future

**IAEA Headquarters
Vienna, Austria**

1–5 November 2021

**Organized by the
International Atomic Energy Agency (IAEA)**

Announcement and Call for Papers

A. Introduction

The purpose of the event is to share experiences in the management of radioactive waste, with the aim of increasing the visibility of progress, good practice and effective solutions.

Considerable progress continues to be made worldwide in the management of radioactive waste. Effective solutions are either available or are in an advanced stage of development for the full range of radioactive waste management activities. Even more progress can be foreseen in the near- and medium-term futures.

The sustainable application of nuclear technologies for the benefit of humanity, in cancer therapy, generating low-carbon electricity, improving crop yields and many other applications is fully connected with the responsible management of wastes arising. Users of nuclear technologies acknowledge and embrace this responsibility and continue to make good progress. Continuing this responsible trend is important to society and is supportive of the UN Sustainable Development Goals.

Sharing this progress, exchanging ideas on lessons learned and identifying key areas of progress for the future are essential components which enable operators, regulators and senior government officials to further strengthen their programmes.

The techniques for the safe management of the various types of waste arising from the different applications are generally well established and extensive experience has been obtained in most areas. Nevertheless, radioactive waste remains an important item on the agenda of many Member States particularly those that need to increase their capabilities and capacities to manage waste safely and securely. This is also the case because of perceptions and misunderstandings concerning radioactive waste. Therefore, the subject continues to be highly topical.

In line with the IAEA's continuous efforts to accelerate and enlarge the contribution of atomic technology to peace health and prosperity, throughout the world and to foster the exchange of scientific and technical information, the IAEA is organising an International Conference on Radioactive Waste Management. The main objective of the Conference is to foster information exchange on current progress and solutions in the area of radioactive waste management. It is only through the effective, safe and secure implementation of radioactive waste management solutions that Member States can continue to benefit from nuclear technologies and nuclear energy production and, therefore, progress towards achieving a sustainable future.

B. Objectives and Expected Outcomes

The Conference aims to foster information exchange on current progress and solutions in the area of radioactive waste management.

The Conference will highlight the effectiveness of radioactive waste management techniques and technologies as currently applied and will contribute to promoting the adoption of good practices and well-integrated approaches for the future. Only with successfully implemented radioactive waste management solutions can nuclear energy and related technologies contribute to a sustainable future for all of us.

C. List of Topics

The IAEA welcomes high-quality, well structured, abstracts and papers in all fields of radioactive waste management, including from the nuclear power generation, research and education, as well as industrial, agricultural and medical fields:

1. Radioactive Waste Management – National Programmatic Perspectives

Submitted abstracts and papers should address current practices and perspectives in managing radioactive waste at a national programmatic level, including national waste management strategies, policies, and regulatory frameworks. Methods and approaches implemented to achieve significant milestones can be highlighted, including major achievements in managing specific waste streams.

2. Radioactive Waste Management – Implementation of Waste Management Strategies

Submitted papers and abstracts should focus on progress towards achieving specific programme objectives for typical waste streams (operational and decommissioning wastes from Nuclear Power

Plants, institutional wastes including research reactors, and Disused Sealed Radioactive Sources (DSRSs)). Strategies, methods and approaches that have been implemented or demonstrated, ready for implementation, can be highlighted.

3. *Solutions for Specific Wastes*

Submitted papers and abstracts should focus on solutions for radioactive waste streams that have specific or challenging properties or characteristics, or that derive from less common or unique facilities, activities or legacies. For example, such waste streams might include high activity DSRS or neutron sources, graphite from reactor cores, waste also having hazardous properties (e.g., organic liquids and solids), waste from prototype and high temperature reactors, depleted uranium, wastes from sites that have been remediated, or sites with ongoing challenges, etc.

4. *Role of the Safety Case Development in Supporting Radioactive Waste Management*

Submitted papers and abstracts should focus on the underpinning science, technology and engineering programmes needed and developed to facilitate the licensing of radioactive waste management operations. Attention will be given to R&D programmes and their relationship to safety case development, optimization of designs, building on previous R&D programmes and upscaling R&D results to implementation readiness.

5. *Socio-Economic Aspects of Radioactive Waste Management Programmes*

Submitted papers and abstracts should focus on the non-technical aspects of radioactive waste management by highlighting experiences gained at a programmatic level and their successful application. Papers are expected to focus on examples of proven strategies and practices that can be implemented to enhance public awareness and communication with stakeholders, risk perception and understanding as well as socio-economic strategies for best addressing these.

6. *Integrated Waste Management*

Submitted papers and abstracts should focus on the concept of Integrated Waste Management, highlighting its advantages towards sustainable waste management. Attention will be given to innovative approaches and technologies waste minimization by design in all fields of nuclear technology. To this end advances in regulation and programme strategies aimed at early consideration of waste minimization will also be considered.

7. *Multinational Cooperation in Radioactive Waste Management*

Submitted papers and abstracts should focus on international perspectives in the management of radioactive waste streams through disposal. Attention will be given to trans-national solutions for different waste streams, activities by other international organizations, and advances or needs in multi-lateral agreements and arrangements. Presentations on standardization of approaches in characterization, processing, storage and disposal as further enablers of effective multinational action are welcomed.

D. Target Audience

The Conference is aimed at senior government officials, high-level staff from waste management organizations, regulators, waste producers and other stakeholders, as well as technical and scientific experts working in all areas of radioactive waste management. The conference is also intended to attract industry and civil society representatives, including non-governmental organisations and academic institutions. The IAEA welcomes and encourages the participation of women, young professionals and individuals from developing countries.

E. Structure

The conference will consist of an opening session with a panel discussion, topical sessions with keynote addresses and oral contributions, e-poster sessions, side-events and exhibitions. The conference will conclude with a panel session addressing key points from the week's discussions for consideration by the IAEA Secretariat and Member States.

Each session will begin with a keynote address to frame the intended message, followed by presentations from relevant and knowledgeable experts, and ending with a round table or panel discussion. Depending on the number of abstracts received, poster sessions will also be organized to support each session.

The closing session will be structured as a plenary to highlight the main conclusions of the conference. It will be led by the Conference Chair with closing remarks from the IAEA scientific secretary.

F. Contributed Papers and Posters

All participants who wish to give presentations (orally or in the form of posters) at the conference must submit an abstract on one of the topics listed under Section C. All submissions, apart from invited papers, must present original work and should not have been published elsewhere.

F.1. Submission of Abstracts

Persons wishing to present a paper at the conference — either orally or in the form of a poster — must submit an abstract not exceeding 400 words in **electronic format** directly to the IAEA. Instructions on how to upload the abstract to the conference's web browser-based file submission system (IAEA-INDICO) are available on the IAEA conference web page (see Section P).

The abstracts must be submitted through this system. No other form of submission will be accepted. Specifications for the layout will be available on INDICO.

The abstract should give enough information on the contents of the proposed paper to enable the Programme Committee to evaluate it. Authors should state to which of the topics outlined in Section C their contribution relates. The accepted abstracts will be reproduced electronically in the Book of Abstracts which will be available to all participants on the Conference app.

In addition, authors must electronically submit the following two forms to their appropriate governmental authority (see Section G) for transmission to the IAEA. These forms must be received by the IAEA no later than **5 March 2021**:

- Participation Form (Form A)
- Form for Submission of a Paper (Form B)

IMPORTANT: The Programme Committee will consider uploaded abstracts only if these two forms have been received by the IAEA through the established official channels (see Section G).

F.2. Acceptance of Abstracts

The Secretariat reserves the right to exclude abstracts that do not comply with its technical or scientific quality standards and/or that do not apply to one of the topics in Section C above.

This conference has plenary technical sessions, so no parallel technical sessions will be organized. For this reason, the number of contributions that can be accepted for oral presentation is limited. Authors who prefer to present their papers as posters are requested to indicate this preference on Form A and in INDICO, at the time of submitting their abstract.

Authors will be notified by **30 April 2021** as to whether their submission has been accepted for presentation at the conference, either orally or as a poster.

F.3. Submission of Full Papers

Authors of accepted abstracts will be requested to submit a full paper in Word format, from four to a maximum of ten pages in length. A compilation of full papers (in electronic form) will be made available to participants at registration.

Full papers must also be submitted through the IAEA-INDICO file submission system in Word format. Submitting the paper in the indicated electronic format is mandatory. Specifications for the layout and electronic format of the contributed papers and for the preparation of posters will be made available on the conference web page.

The IAEA reserves the right to exclude papers that do not comply with its quality standards and/or that do not apply to one of the topics outlined in Section C above and/or that do not meet the expectations based on the information in the abstract.

The deadline for electronic submission of the full papers as Word files is 30 June 2021. The IAEA will not accept papers submitted after the designated deadline.

The IAEA will dispatch notifications of its review of the full papers by 30 August 2021. The deadline for revised papers to be submitted through the IAEA-INDICO files submission system is 30 September 2021.

IMPORTANT: The system for electronic submission of papers, IAEA-INDICO, is the sole mechanism for submission of contributed papers. Authors are encouraged to submit papers as early as possible. The IAEA will not accept papers submitted through email.

F.4 Proceedings

The proceedings containing summaries of the plenary and technical sessions as well as full papers presented at the conference will be published by the IAEA as soon as possible after the conference. Copies of the proceedings can be ordered, at a special discounted price, during or after the conference.

G. 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. The list of invited organizations is available on the event web page.

Participants can register for this event either online through the InTouch+ platform or by submitting the relevant forms to their competent national authority.

Registration through InTouch+: available as of November 2020.

1. Access the InTouch+ web page (<https://intouchplus.iaea.org>):
 - Participants with an existing NUCLEUS account can sign in with their username and password;
 - Participants without an existing NUCLEUS account can navigate to the upper right corner and click on “Register”.
2. Once signed in, participants can use the InTouch+ platform to:
 - Complete or update their personal details under ‘Basic Profile’ (if no financial support is requested) or under ‘Complete Profile’ (if financial support is requested) and upload the relevant supporting documents;
 - Search for the relevant event (EVT#) under the 'My Eligible Events' tab;
 - If applicable, indicate whether a paper is being submitted and complete the relevant information;
 - If applicable, indicate whether financial support is requested and complete the relevant information;
 - Submit their application.

The application will then be transmitted automatically to the required authority (e.g. Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority).

If approved by the relevant authority, the application will be sent automatically to the IAEA.

NOTE: Should participants wish to submit a paper or request financial support, the application needs to be submitted by the specified deadline.

For additional information on how to apply for an event, please refer to the InTouch+ Help page. Any other issues or queries related to InTouch+ can be sent to InTouchPlus.Contact-Point@iaea.org.

In the event that the online application through InTouch+ is not possible, participants are requested to follow the below procedure.

Registration by submitting the relevant forms to the competent authority:

Participants can download the relevant form(s) from the event web page and submit them through their competent national authority (e.g. Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority) to the IAEA (Official.Mail@iaea.org):

- Participation Form (Form A): no deadline if only Form A is submitted
- Form for Submission of a Paper (Form B): participants submitting a paper through IAEA-INDICO must send the completed and signed Form B together with Form A to their competent national authority for onward transmission to the IAEA (Official.Mail@iaea.org) by **5 March 2021**.
- Grant Application Form (Form C): participants requesting financial support from the IAEA must complete Form C and send it together with Form A (and Form B, if applicable) to the competent national authority for onward transmission to the IAEA (Official.Mail@iaea.org) by **5 March 2021**. Form C must be stamped and signed by the competent national authority.

Participants who are members of the organizations invited to attend should send their form(s) to their organization for onward transmission to the IAEA (Official.Mail@iaea.org).

H. 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 conference. The IAEA has, however, limited funds at its disposal to help cover 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 conference.

If Governments wish to apply for a grant on behalf of one of their participants, the Participation Form (Form A) and the Grant Application Form (Form C), stamped and signed by the Government, must reach the IAEA (Official.Mail@iaea.org) by **5 March 2021**.

Applications that do not comply with the above conditions cannot be considered.

Approved grants will be issued in the form of a lump sum payment that usually **covers only part of the cost of attendance**.

I. Distribution of Documents

A preliminary programme will be made available on the conference web page (see Section P) before the start of the conference. The final programme and all accepted abstracts will be available upon on-site registration at the conference.

J. Working Language

The working language of the conference will be English. All communications must be sent to the IAEA in English.

K. Venue and Accommodation

The conference will be held at the IAEA's Headquarters in Vienna, Austria. Participants must make their own travel and accommodation arrangements. Hotels offering a reduced rate for participants are listed on <https://www.iaea.org/events>. Please note that the IAEA is not in a position to assist participants with hotel bookings, nor can the IAEA assume responsibility for paying fees for cancellations, re-bookings and no-shows.

L. Visas

Participants who require a visa to enter Austria should submit the necessary application to the nearest diplomatic or consular representative of Austria as early as 3 months but not later than four weeks before their travel. 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.

For more information, please see the Austria Visa Information on <https://www.iaea.org/events>.

M. Key Deadlines and Dates

Deadline for submission of abstracts through IAEA-INDICO	5 March 2021
Deadline for submission of Paper Submission Form (Form B) (together with Form A) through the competent national authority or through InTouch+	5 March 2021
Deadline for submission of Grant Application Form C (together with Form A) through the competent national authority or through InTouch+	5 March 2021
Notification of acceptance of abstracts for oral or poster presentation	30 April 2021
Submission of full papers through IAEA-INDICO	30 June 2021
Notification of review of full papers	30 August 2021
Deadline for revised papers	30 September 2021
Registration only with Form A (no paper submission, no grant request)	no deadline

N. Exhibits

A limited amount of space will be available for commercial vendors' displays/exhibits during the conference. Interested parties should contact the Scientific Secretariat by email to RWM2021@iaea.org before **30 April 2021**.

O. Conference Secretariat

General postal address and contact details of the IAEA:

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AUSTRIA
Tel.: +43 1 2600
Fax: +43 1 2600 2007
Email: Official.Mail@iaea.org

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Administration and organization:

Ms Julie Zellinger

Conference Services Section
Division of Conference and Document Services
Department of Management
IAEA-CN-294; EVT
Tel.: +43 1 2600 21321
E-mail : J.Zellinger@iaea.org

Subsequent correspondence on scientific matters should be sent to the Scientific Secretary and correspondence on administrative matters to the IAEA's Conference Services Section.

P. Conference Web Page

Please visit the IAEA conference web page regularly for new information regarding this conference:

<https://www.iaea.org/events/international-conference-on-radioactive-waste-management-2021>

Participation Form

International Conference on Radioactive Waste Management: Solutions for a Sustainable Future

IAEA Headquarters, Vienna, Austria

1–5 November 2021

To be completed by the participant and sent to the competent official 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), Vienna International Centre, PO Box 100, 1400 Vienna, Austria, either electronically by email to: Official.Mail@iaea.org or by fax to: +43 1 26007 (no hard copies needed).

Participants who are members of an invited organization can submit this form to their organization for subsequent transmission to the IAEA.

Family name(s): (same as in passport)	First name(s): (same as in passport)	Mr/Ms
Institution:		
Full address:		
Tel:		
Email:		
Nationality:	Representing following Member State/non-Member State/entity or invited organization:	
Do you intend to submit a paper? Yes <input type="checkbox"/> No <input type="checkbox"/> Would you prefer to present your paper as a poster? Yes <input type="checkbox"/> No <input type="checkbox"/> Title:		

Form for Submission of a Paper

International Conference on Radioactive Waste Management: Solutions for a Sustainable Future

IAEA Headquarters, Vienna, Austria

1–5 November 2021

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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: 5 March 2021

Title of the paper:		
Abstract id in IAEA-INDICO:		
Family name(s) and first name(s) of author(s): (same as in passport(s)) (if more than 3, please indicate them in INDICO)	Scientific establishment(s) in which the work has been carried out	City/Country
1.		
2.		
3.		
Family name(s) and first name(s) of author presenting the paper: (same as in passport)	Mr/Ms:	
Mailing address:		
Tel (Fax):		
Email:		

I hereby agree to assign to the International Atomic Energy Agency (IAEA):

- the copyright; or
- the non-exclusive, world-wide, free-of-charge licence (this option is only for those authors whose parent institution does not allow them to transfer the copyright for work carried out in that institution) granting the IAEA world rights for the use of the aforementioned material in this and any future editions of the publication, in all languages, and in all formats available now, or to be developed in the future (digital formats, hardcopy etc.).

Please note: If granting the licence mentioned above, please supply any copyright acknowledgement text required.

Furthermore, I herewith declare:

- that the material submitted to the IAEA is original, except for such excerpts from copyrighted works as may be included with the permission of the copyright holder thereof, has been written by the stated authors, has not been published before, and is not under consideration for publication by another entity;
- that any permissions and rights to publish required for third-party content, including but not limited to figures and tables, have been obtained, that all published material is correctly referenced; and
- that the material submitted to the IAEA does not contain any libellous or other unlawful statements and does not contain any materials that violate any personal or proprietary rights of any person or entity.

Date:

Signature of main author:

Grant Application Form

International Conference on Radioactive Waste Management: Solutions for a Sustainable Future

IAEA Headquarters, Vienna, Austria

1–5 November 2021

To be completed by the applicant and sent to the competent official 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), Vienna International Centre, PO Box 100, 1400 Vienna, Austria, either electronically by email to: Official.Mail@iaea.org or by fax to: +43 1 26007 (no hard copies needed).

Deadline for receipt by IAEA through official channels: 5 March 2021

Family name(s): (same as in passport)	First name(s): (same as in passport)	Mr/Ms:
Mailing address:	Tel.:	
	Fax:	
	Email:	
Date of birth (yy/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 the 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 _____