

Key Deadlines

- 28 April 2019** Submission of synopses through INDICO (including submission of Forms A and B through a competent national authority – see Section F of the Announcement)
- 28 April 2019** Submission of grant application (Forms A and C through a competent national authority – see Section G of the Announcement)
- 31 May 2019** Deadline for exhibitor registration
- 26 June 2019** Notification of acceptance of paper

Paper Submission

Papers must be submitted in electronic format through the IAEA browser-based file submission system INDICO:

<https://conferences.iaea.org/indico/event/178/>

Additionally, Forms A and B have to be submitted, as explained in the announcement on the conference web page:

<https://www.iaea.org/atoms4climate>

Submission of papers only (without submission of Forms A and B) will not be considered.

Registration and Funds

No registration fee is charged to participants. Limited funds are available to assist certain participants. Approved grants will usually cover only part of the cost of attendance. Please see the conference web page for further details.

Exhibition

A limited amount of space will be available for commercial vendors' display/exhibits during the conference. Interested parties should contact the Scientific Secretariat at Atoms4Climate@iaea.org by **31 May 2019**.

Conference Secretariat

Scientific Secretaries:

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Conference Website

Detailed information on administrative matters, including registration, paper submission and grants, is provided on the conference web page:

<https://www.iaea.org/atoms4climate>

Please include reference number IAEA-CN-275 in all communications.



International Conference on Climate Change and the Role of Nuclear Power

7–11 October 2019
Vienna, Austria



Organized by the



IAEA
International Atomic Energy Agency
Atoms for Peace and Development

In cooperation with



NEA
NUCLEAR ENERGY AGENCY

#Atoms4Climate

CN-275

Background

Climate change is one of the most important issues the world is facing today. Nuclear power can make a significant contribution to reducing greenhouse gas emissions worldwide, while at the same time fulfilling the increasing energy demands of a growing world population and supporting global sustainable development. Nuclear power has considerable potential to meet the climate change challenge by providing electricity, district heating and high temperature heat for industrial processes, generated with almost zero greenhouse gas emissions.

The International Atomic Energy Agency (IAEA) has an important role in improving the understanding of the potential contribution of nuclear power by providing interested Member States with guidance and assistance for deploying safe, secure and safeguarded nuclear technology and in formulating national energy strategies and policies. Supporting Member States in the attainment of the United Nations climate change targets and Sustainable Development Goals (SDGs) is thus closely aligned with the statutory objective of the IAEA — to accelerate and enlarge the contribution of atomic energy to peace, health and prosperity throughout the world.

To this end, the IAEA is organizing the 2019 International Conference on Climate Change and the Role of Nuclear Power in Vienna from 7 to 11 October 2019.

Purpose

The purpose of the conference is to provide a forum for the exchange of information on the role of nuclear power, and on the opportunities and challenges of safe, secure and safeguarded nuclear technology development in supporting the low-carbon energy transformation needed to achieve the climate change goals.

The conference themes include a description of the mitigation challenge, implications for the power sector, environmental perspectives, and potential roles of existing, evolutionary and innovative nuclear power systems, including the integration of nuclear/renewable energy systems.

Target Audience

The IAEA seeks to bring together Member States, representatives of relevant low-carbon energy sectors, international organizations, and other parties.

Programme Structure

The conference programme will consist of plenary/topical sessions with high-level keynote speakers, panel discussions, networking sessions, side events, e-poster/e-space interactive sessions and exhibitions. Parallel sessions will feature presentations selected from submitted contributed papers. The Conference President's summary will be presented during the closing plenary.

Exhibitions and various side events will be held in parallel to the conference, presenting global trends and innovative nuclear technologies to help meet the climate mitigation goals.

The conference will be held in English.

Topics

The following topics will be covered at the conference sessions:

- Advancing energy policies that achieve the climate change goals
- The increasing contribution of nuclear power in the mitigation of climate change, including synergies with other low-carbon power generation sources
- Development and deployment of advanced nuclear power technologies to increase the use of low-carbon energy
- Shaping the future of the nuclear industry in regulated and deregulated energy markets to address climate change
- Enhancing international cooperation and partnership in nuclear power deployment
- Public and non-nuclear stakeholders' perception of the role of nuclear power in climate change mitigation.