## **Call for papers**

Concise papers on topics falling within the scope of the conference may be submitted as contributions to the conference.

All papers, apart from invited papers, must present original work and must not have been published elsewhere.

Authors of accepted papers are expected to present the substance of their papers as a presentation during a technical session or in the form of posters, which will be exhibited in a Poster Area. It is expected that at a least one author of each poster will attend the conference in order to be available to discuss the poster.

### **Key deadlines**

Electronic submission of synopses through INDICO (including submission of Forms A and B through a competent national authority)

30 April 2019

30 April 2019

Submission of grant application (submission of Forms A and C through a competent national authority)

Notification of acceptance

28 June 2019

of synopses

30 August 2019

Electronic submission of the contribution paper through INDICO

Registration only (no paper submission, no grant request; submission of Form A through a competent national authority) No deadline

### Language

The working language of the conference will be English.

## Registration

No registration fee is charged to participants.

### **Conference Secretariat**

# Scientific matters and paper submission:

#### Mr Shahid Mallick

Section Head, Programme and Strategy Coordination Section Office of Safety and Security Coordination

Tel: +43 1 2600 25673 Fax: +43 1 2600 7

Email: RegCon2019@iaea.org

## Registration, grants, and administrative matters:

#### Ms Martina Khaelss

Conference Services Section
Division of Conference and Document Services
IAEA-CN-270

Tel.: +43 1 2600 21315 Email: M.Khaelss@iaea.org

### Conference web page:

www.iaea.org/events/conference-on-effective-regulatory-systems-2019



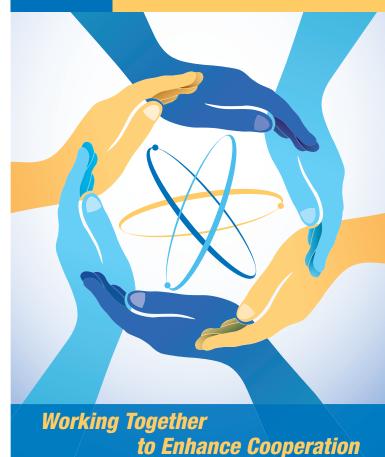
Please include reference number IAEA-CN-270 in all communications.

IAEA-CN-270



## INTERNATIONAL CONFERENCE ON

# **Effective Nuclear and Radiation Safety Regulatory Systems**



The Hague, The Netherlands 4–7 November 2019

#IAEARegCon

Hosted by the Government of the Netherlands

In cooperation with the European Commission/
Joint Research Centre

Organized by





### **Background**

The International Conference is the fifth in a series of IAEA conferences on effective nuclear and radiation regulatory systems. It will review issues of importance to the global regulatory community and highlight the role of the regulator in ensuring a high standard of safety and security. A focus is how to work together to address cross-cutting regulatory areas.

## **Objectives and expected outcome**

The conference's objective is to share experiences of improving the effectiveness of nuclear and radiation regulatory systems.

The expected outcomes of the conference and subsequent actions are:

- Enhanced international cooperation to support embarking countries;
- Strengthened regulatory interfaces between nuclear and radiation safety and nuclear security;
- Improved regulatory effectiveness through the application of a graded approach and the use of regulatory experience;
- Improved management of cross-cutting regulatory areas considering regulatory lessons learned from other industries; and
- Identified strategies and actions for the future.

### **Audience**

The conference is directed at a broad range of experts in the area of nuclear and radiation safety and nuclear security regulation, bringing together the world's regulators responsible for the areas of nuclear and radiation safety and nuclear security.

### **Topics**

The conference sessions will focus on the following topical areas:

#### **Regulating Nuclear Installations**

This session will focus on regulating innovative and emerging reactor technologies and systems, supply chain management, life extension of nuclear power plants, and the end of commercial operation.

Decommissioning and remediation of legacy sites also will be addressed.

## Regulating Radiation Sources and Medical Facilities

This session will focus on the establishment of a sustainable regulatory infrastructure to ensure the safety and security of radiation sources and radioactive waste. It will also focus on the regulation of emerging technologies in industrial and medical applications.

### **Cross-Cutting Regulatory Areas**

This session will focus on cross-cutting areas that affect the regulation of both nuclear installations and radiation facilities and activities. It will highlight how experts from all applicable fields handle these areas thematically and cooperatively. The session also will focus on lessons that regulatory bodies can learn from practices in other Member States and industries.

# Leadership and Management for Safety and Security

This session will highlight leadership and management for safety, drawing on IAEA Safety Standards Series Leadership and Management for Safety (No. GSR Part 2), which emphasizes that leadership for safety, an integrated management system, and a systemic approach are essential for adequate safety and for fostering a strong safety culture.

#### **Strengthening International Cooperation**

This session will highlight international cooperation as an important part of the global nuclear and radiation safety and nuclear security framework. It will address the need to strengthen regulatory networks, technical assistance, technical and topical cooperation, and IAEA peer reviews, including by disseminating results to maximize the benefits for Member States, including those considering or planning to introduce the use of nuclear power.

## **Special Panel Session on Emergency Preparedness and Response**

This panel will discuss arrangements being proposed or already implemented by regulatory bodies to strengthen emergency preparedness and response, a topic that remains in focus following the accidents at Chernobyl and the Fukushima Daiichi nuclear power plants.