



The Abdus Salam  
International Centre  
for Theoretical Physics



# Joint ICTP-IAEA Nuclear Energy Management School

## Description:

This School is a certificate course introducing participants to the foundation skills and knowledge required to successfully manage and lead a nuclear energy programme. The target audience for this training event is new and young nuclear professionals entering the field of nuclear energy and nuclear technology.

## MORE DETAILS:

Objectives of this training event are to:

- Provide an international educational experience and an opportunity for worldwide networking to future leaders and managers of nuclear energy;
- Raise awareness of participants about recent developments in nuclear energy;
- Broaden participants' understanding on key issues and challenges associated with peaceful uses of nuclear energy;
- Introduce participants to the leadership and managerial competencies needed to successfully run the national nuclear energy programme.

## TOPICS:

- Introduction to the IAEA and nuclear technology
- IAEA and its services
- Overview of nuclear applications
- Climate change and the economics of nuclear energy
- An integrated approach to human resource development and nuclear knowledge management
- Management and leadership in a nuclear organization
- Nuclear safety
- Nuclear security
- Nuclear safeguards
- Emergency planning, preparedness and response
- Radiation safety and protection
- Nuclear law
- Nuclear power
- Nuclear fuel cycle and waste management

*The School is only open to anyone who has not previously participated in an IAEA NEM School.*



**9 - 20 September 2024**



**Trieste, Italy**



**Deadline:  
29 February 2024**

## DIRECTOR:

A. IUNIKOVA, IAEA, Austria

## LOCAL ORGANISER:

R. KAISER, ICTP, Italy

## FURTHER INFORMATION:



E-mail: [smr3968@ictp.it](mailto:smr3968@ictp.it)

Web: <https://indico.ictp.it/event/10506/>

Female scientists are encouraged to apply.

## GRANTS:

A limited number of grants are available to support the attendance of selected participants, with priority given to participants from developing countries. There is no registration fee.

