



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. The IAEA is committed to gender equality and to promoting a diverse workforce. Applications from qualified women and candidates from developing countries are strongly encouraged.



16 - 27 June 2025



Trieste, Italy



**Deadline:
31 January 2025**

DIRECTOR:

Helena Zhivitskaya, IAEA, Austria

LOCAL ORGANISER:

Ralf Kaiser, ICTP, Italy

FURTHER INFORMATION:



E-mail: smr4079@ictp.it

Web: <https://indico.ictp.it/event/10844/>

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.

