



IAEA-ICTP International School on Nuclear Security

7-18 May 2012
Miramare - Trieste, Italy

The Abdus Salam International Centre for Theoretical Physics (ICTP), in collaboration with the International Atomic Energy Agency (IAEA) and the Italian Ministry of Foreign Affairs, is organizing an **International School on Nuclear Security**, which will be held at ICTP, Trieste, Italy, **from 7 to 18 May 2012**.

The two weeks School is addressed to professionals from developing countries, who should ideally have 1-3 year professional experience working at an institution within their respective country with responsibilities for ensuring some aspects of nuclear security. Candidates should have a specific interest in pursuing careers which would benefit from knowledge of nuclear security. Although academic backgrounds may vary, candidates with an educational background in scientific or technical discipline of relevance to nuclear security such as nuclear physics, nuclear engineering, or in political science or in similar fields are especially encouraged to apply.

TOPICS

- International legal framework supporting nuclear security
- Identification of and remedies to threats against nuclear security
- Instruments and methods for access control and alarm at associated facilities
- Illicit trafficking in nuclear and other radioactive material, including radiation detection instruments and detection strategies
- Responses to incidents involving nuclear and other radioactive material
- Nuclear and radiological forensics
- Nuclear Security Culture
- Measures for systematic nuclear security human resource development at the national level
- Practical exercises designed to incorporate this knowledge into Member State planning and procedures to protect against threats to nuclear security

PARTICIPATION

Prerequisites: Successful completion of the IAEA eLearning programme: Use of Radiation Detection Equipment (includes a session on basics of radiation and radiation protection).

Scientists and students from all countries which are members of the United Nations, UNESCO or IAEA may attend the School. As it will be conducted in English, participants should have an adequate working knowledge of that language. Although the main purpose of the Centre is to help research workers from developing countries, through a programme of training activities within a framework of international cooperation, a limited number of students and post-doctoral scientists from developed countries are also welcome to attend.

As a rule, travel and subsistence expenses of the participants should be borne by the home institution. Every effort should be made by candidates to secure support for their fare (or at least half-fare). However, limited funds are available for some participants who are nationals of, and working in, a developing country. Such support is available only for those who attend the entire activity. **There is no registration fee.**

HOW TO APPLY

The application form can be accessed at the activity website: <http://agenda.ictp.it/smr.php?2338>
Once in the website, comprehensive instructions will guide you step-by-step on how to fill out and submit the application form. The closing date for receipt of requests of participation is **20 January 2012**.

Secretariat: (Ms. F. Delconte)

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School web page: <http://agenda.ictp.it/smr.php?2338> ICTP Home Page: www.ictp.it

ORGANIZERS

A. BRAUNEGGER-GÜLICH
(IAEA, Austria)

C. TUNIZ
(ICTP, Italy)

DEADLINE

for requesting participation

20 JANUARY 2012