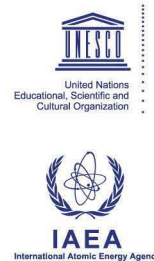




The Abdus Salam
**International Centre
for Theoretical Physics**
50th Anniversary 1964 - 2014



IAEA-ICTP School on Nuclear Security

28 April - 9 May 2014
Miramare - Trieste, Italy

The *Abdus Salam International Centre for Theoretical Physics (ICTP)* is organizing the School in collaboration with the *International Atomic Energy Agency (IAEA)*, the *Ministry of Foreign Affairs of Italy* and the *Partnership for Nuclear Security*. The School is to be held at ICTP in Trieste, from 28 April to 9 May 2014.

The two-week School is addressed to professionals from developing countries, ideally with 1-3 years of experience, working at a relevant institution in their home country with responsibility covering some aspects of nuclear security. Candidates should have a specific career interest in the knowledge of nuclear security, although their academic background may vary. Candidates with scientific or technical discipline of relevance to nuclear security, such as nuclear physics, nuclear engineering or political science, and/or in related fields, are specifically encouraged to apply.

Curriculum Topics:

- International legal framework supporting nuclear security;
- Identification of, and remedies to, threats against nuclear security;
- Instruments and methods for physical protection at associated facilities;
- Illicit trafficking in nuclear and other radioactive material, including radiation detection instruments and detection strategies;
- Transport security for nuclear and other radioactive material;
- Nuclear and radiological forensics, and crime scene management ;
- Nuclear security culture, cyber security and security at major public events;
- Measures for systematic nuclear security human resource development at the national level;
- Practical exercises designed to incorporate this knowledge into Member State(s) planning and procedures to protect against threats to nuclear security.

Prerequisites: Successful completion of the IAEA eLearning programme: *Use of Radiation Detection Equipment* (includes a session on basics of radiation and radiation protection) at <http://www-ns.iaea.org/training/security/e-learning.asp?s=9&l=76>. Please submit your certificate of completion with the online application form for this course.

Scientists and students from all countries that are members of the United Nations, UNESCO or IAEA may attend. The School will be conducted in English, and participants therefore must have adequate command of this language. Although the main purpose of the Centre is to help researchers 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 their home institution. Limited funds are available for some participants who are nationals of, and working in, a developing country. Every effort should be made by candidates to secure support for their fare (or at least half-fare). However, support is available only for those who attend the entire activity. **There is no registration fee. Please note that full attendance is compulsory and a requirement for a certificate at the end of the course.**

How to Apply:

The online application form can be accessed via the School website: <http://agenda.ictp.it/smr.php?2579>. Please submit the application form before 20 January 2014.

School Secretary: Ms. Elizabeth Brancaccio
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ICTP Home Page: www.ictp.it



Ministero degli Affari Esteri



Organizers

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(IAEA, Vienna)
C. Tuniz
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Application deadline

20 January 2014