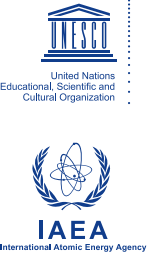




The Abdus Salam
**International Centre
for Theoretical Physics**
www.ictp.it



Joint ICTP-IAEA Workshop on Nuclear Data for Neutron Dosimetry and Analytical Methods by Applying Research Reactors 20 - 24 April 2015 ICTP - Miramare, Trieste, Italy

The Abdus Salam International Centre for Theoretical Physics (ICTP, Trieste - Italy) in cooperation with the International Atomic Energy Agency (IAEA, Vienna - Austria), is organizing a "Workshop on Nuclear Data for Neutron Dosimetry and Analytical Methods by Applying Research Reactors", to be held at the ICTP in Trieste from 20 to 24 April 2015.

The Workshop is part of the series that addresses the use of nuclear data in practical applications of nuclear techniques in various fields of scientific research, medical and industrial applications, including nuclear energy. It represents a unique forum where scientists and engineers can get extensive and up-to-date information on the whole 'know-how', from the theoretical models and experiments to the practical details of the applications. The objective of the Workshop is to present the theoretical background of neutron dosimetry and activation analysis and the current status of nuclear data for different variants of the techniques, identify open issues and lay foundations for possible activities carried out under the auspices of the Agency to remedy the deficiencies. In the process, scientists and engineers from both developing and developed countries will receive introductory training on the use of neutron activation methods through practical exercises.

PARTICIPATION

Scientists and engineers from all countries that are members of the UN, UNESCO or IAEA can attend the Workshop. They should hold a university degree in nuclear physics, nuclear engineering, chemistry or related subjects and preferably have several years of professional experience in neutron activation methods. As the activity will be conducted in English, participants should have an adequate working knowledge of this language. Although the main purpose of the Centre is to help scientists from developing countries, graduate students and post-doctoral scientists from developed countries would equally benefit from the Workshop and are encouraged to apply. As a rule, travel and subsistence expenses of the participants should be covered by their home institutions. However, limited funds are available for some participants who are nationals of, and working in, a developing country and who are not more than 45 years old, to be selected by the Organizers. Travel expenses will be granted only in exceptional cases. Every effort should be made by candidates to secure support for their fare (or at least half-fare) from their home country. It is stressed that participants whose travel expenses are paid by ICTP are required to attend the entire course. There is no registration fee for attending the Workshop.

HOW TO APPLY FOR PARTICIPATION:

The online application form can be accessed at the activity website <http://indico.ictp.it/event/a14253/>. **Please apply not later than 10 January 2015.**

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**In cooperation with
IAEA
International Atomic Energy Agency**

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C. TUNIZ
(ICTP, Trieste, Italy)

DEADLINE

10 January 2015