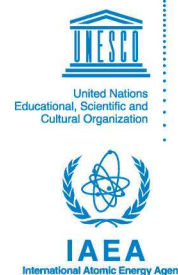




# The Abdus Salam International Centre for Theoretical Physics



## School of Nuclear Knowledge Management

**3 - 7 September 2012**  
**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 **School of Nuclear Knowledge Management**, to be held in Trieste from 3 to 7 September 2012.

The purpose of the School is to provide specialized education and training on development and implementation of knowledge management strategies in nuclear science and technology. The main focus will be to discuss and share lessons learned, practical solutions and good practices, with the aim to form “forward thinking” and make results and insights directly applicable in a workplace in the nuclear sector.

The School will concentrate on methodological aspects of Nuclear Knowledge Management (NKM). Real cases will be presented, as well as lessons learned and accumulated national experiences and good practices from NKM programmes in different nuclear organizations.

### THE FOLLOWING MAIN TOPICS WILL BE COVERED:

- **Intellectual Capital, Nuclear Knowledge and Knowledge Management Fundamentals**
- **Developing Policies and Strategies in Managing Nuclear Knowledge**
- **Managing Nuclear Information Resources**
- **Human Resources Development, Risk of Knowledge Loss and Knowledge Transfer**
- **Practical Guidance and Best practices on NKM**

The style of the school will be based on a series of leading presentations, followed by case studies and practical sessions, analysing the issues raised and the envisaged difficulties. Pre-training activities will be required to participants prior to their attendance to the NKM School, to help participants to fully benefit from this learning opportunity, ensuring a more efficient and profitable interaction with peers and lecturers. Experts from organizations with recognized NKM programmes will provide the leading presentations and support participants in their work in breakout sessions. Time will be offered to the participants to discuss real cases and implementation problems with the available experts

The invitation to the School is directed to young professionals from the nuclear field that are or may be in the near future in charge of managing nuclear knowledge. Background information on the IAEA activities in Nuclear Knowledge Management is available from: <http://www.iaea.org/NuclearKnowledge>

### PARTICIPATION

Applicants from all countries that are members of the United Nations, UNESCO or IAEA may attend.

As the School 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 research workers from developing countries through a programme of training activities within a framework of international cooperation, a limited number of students from developed countries are also welcome to attend.

Due to organizational reasons, the total number of participants is limited. Among the applicants, the selection of potential participants will be done in two steps: First step will be based on analysing qualification, knowledge, skills, abilities and experience of applicants. In a second step, a preselected group will be requested to go through a pre-training course (by e-learning approach) and a test. Based on the test results the final group of participants will be selected.

As a rule, travel and subsistence expenses of the participants should be supported by their home Institutions. 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, and who not more than 45 years old are. Such support is available only to those attending 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?2363>

Once in the website, comprehensive instructions will guide you step-by-step, on how to fill out and submit online the application form **not later than 9th of April 2012**. Recommendation letters are not mandatory, but may help you in the admission process..

Secretariat: Ms. Federica Delconte e-mail: [smr2363@ictp.it](mailto:smr2363@ictp.it) phone: +39-040-2240-9932; fax: +39-040-2240-7932  
School's web page: <http://agenda.ictp.it/smr.php?2363> ICTP Home Page: [www.ictp.it](http://www.ictp.it)

### In cooperation With:



### DIRECTOR:

**M. SBAFFONI**  
(IAEA, VIENNA, AUSTRIA)

### LOCAL ORGANIZER:

**C. TUNIZ**  
(ICTP, TRIESTE, ITALY)

### DEADLINE

**9<sup>th</sup> of April 2012**