



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



“Science for Development” and “Atoms for Peace”
*Over a decade of successful cooperation in developing competence for
Nuclear Knowledge Management*

Joint ICTP/IAEA School on **NUCLEAR KNOWLEDGE MANAGEMENT**

5 - 9 September 2016

ICTP, Miramare - Trieste, Italy

Since 2004, the [School of Nuclear Knowledge Management](#) (NKM School) has been jointly organized by [The Abdus Salam International Centre for Theoretical Physics](#) (ICTP) and the [International Atomic Energy Agency](#) (IAEA).

PURPOSE: The School is a certificate course aiming to provide specialized education and training on development and implementation of knowledge management programmes in nuclear science and technology organizations.

FOCUS: The School focuses on methodologies and practices, and explores various dimensions of NKM such as processes and tools, challenges and benefits, culture influence, relationship with human resource development, information technology for knowledge preservation and sharing, etc. Learning is supplemented with real life examples, good practices and lessons learned from NKM programmes in different types of nuclear organizations. The aim is to encourage ‘forward thinking’ and to enable participants to apply theory and insights directly in their workplace.

TOPICS: The main topics of the School are:

- **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.**

LOCATION: The School will take place in Trieste, Italy on [ICTP](#) premises.

DURATION: 5 - 9 September 2016.

DELIVERY METHODS: The School starts with some pre-training done via e-learning. This pre-training introduces applicants to the fundamentals of NKM, and ensures a common understanding of the basics, allowing a more efficient and valuable interaction with peers and lecturers during the face-to-face in-class training that follows.

Once at ICTP, topics are introduced through presentations delivered by recognized experts, and are followed by case studies, practical work and breakout sessions where participants will have the opportunity to discuss issues and solutions. An NKM group project is also developed over the week.

WHO CAN PARTICIPATE: The invitation to the School is extended to young professionals from the nuclear field that have - or may in the near future have - a lead role in managing nuclear knowledge. Experts and scientists from countries that are members of the UN, UNESCO or the IAEA may attend. 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 co-operation, a limited number of participants from developed countries are also welcome. Due to organizational reasons, the total number of participants is limited. The School will be conducted in English and participants must have adequate language skills.

SELECTION PROCEDURE: The selection procedure has two phases. The applicants are initially chosen based on their qualifications, skills, abilities and experience. The pre-selected group will then undergo the online pre-training course (via e-learning platform) and a test. The results of the test will be one of the final elements considered in the final selection of participations for the School.

GRANTS: A limited number of grants are available to support the travel and living expenses of selected participants, with priority given to participants working in a developing country and who are at the early stages of their career.

HOW TO APPLY: The online application form for this training course is available at:

<http://indico.ictp.it/event/7631/overview>

School Secretariat (smr2849)
The Abdus Salam International Centre for Theoretical Physics
Strada Costiera 11
34151 Trieste, Italy

e-mail: smr2849@ictp.it fax: +39 040 224585 phone: +39 040 2240555 Website: www.ictp.it

IN COOPERATION WITH:



IAEA
International Atomic Energy Agency

SCHOOL DIRECTORS:

J. de Grosbois
(IAEA, Vienna)

M. M. Scaffoni
(IAEA, Vienna)

LOCAL ORGANIZER:

C. Tuniz
(ICTP, Trieste)

DEADLINE

11 MARCH 2016

