



The Abdus Salam
International Centre for Theoretical Physics

SCHOOL OF

NUCLEAR KNOWLEDGE MANAGEMENT

24 - 28 September 2007

(Miramare - Trieste, Italy)

WORLD NUCLEAR UNIVERSITY EVENT

The Abdus Salam International Centre for Theoretical Physics (ICTP, Trieste, Italy), in cooperation with the International Atomic Energy Agency (IAEA, Vienna, Austria) and the World Nuclear Association (WNA, London, UK), is organizing a School of Nuclear Knowledge Management, to take place from 24 to 28 September 2007.

Knowledge is the key resource of most organizations in today's world. To manage it effectively requires the concept of organizational knowledge rather than simply knowledge that centered in individuals. This needs to be addressed through the concept of an organizational core competency that has proven itself within many organizations. The knowledge management process normally includes knowledge identification, knowledge acquisition and development, knowledge dissemination and use, and knowledge preservation. Organizations need to manage their pool of corporate knowledge as a strategic resource and not as a mere planning input that only receives attention towards the end of the project implementation phase. In many countries organizations are taking the concept of "managing knowledge within an organization as a strategic core competency that must ensure greater competitiveness than your rivals in this globalised economy". Many world-renowned organizations have proven their long-term competitiveness and sustainability through actively managing their core competencies as a strategic resource and much can be learned from their experience, as the elements of knowledge management remain essentially the same in different countries and different organizations.

In recent years, it became apparent that "managing nuclear knowledge" requires special skills that can be derived from various disciplines and fields, including data management, information technology, archives and libraries, human resource planning, academic institutional planning and training.

The objective of the School is to provide participants an overview and basic understanding of the tools, mechanisms and challenges in each of those fields to exchange experiences and information on implementation of Nuclear Knowledge Management, and to present the lessons learned and accumulate national experiences and good practices in the subject area. The main focus will be on common problems and needs, possible solutions and good practices with the aim of making results and insights directly applicable in a workplace in the nuclear sector.

The invitation to the School is directed to scientists and managers in academia, industry and possibly in the governmental sector who are in charge of managing nuclear knowledge in any form, either as data, as human resources or as institutional knowledge.

Applicants from all countries who are members of the UN, UNESCO or IAEA may apply. As the School will be conducted in English, participants must have a good 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 co-operation, a limited number of students and post-doctoral scientists from developed countries are also welcome to attend.

As a rule, travel and subsistence expenses for participants should be borne by their home institutions. However, limited funds will be available to support *some* participants from developing countries. Such financial support will be available only to those who attend the entire activity. Thus, every effort should be made by candidates to secure support for their fare from their home countries. No registration fee is associated with attendance at the School.

Application forms for the School can be found on the Web server of ICTP at:
http://cdsagenda5.ictp.trieste.it/full_display.php?smr=0&ida=a06217

Background information on the IAEA activities in nuclear knowledge management is available from:
<http://www.iaea.org/inisnkm/>

The closing date for receipt of applications for participation is 15 June 2007.

Those wishing to participate should fully complete and sign the "Request for Participation" form available from the ICTP WWW server and send by mail or FAX to:

School of Nuclear Knowledge Management
(c/o Elizabeth Braccaccio)
the Abdus Salam International Centre for Theoretical Physics
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If sending an application by e-mail: smr1862@ictp.it
(please send file attachments in PDF or RTF format)

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in cooperation with

**International Atomic Energy Agency
Vienna**

&

**World Nuclear Association
London**

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DEADLINE

15 June 2007