

WORKSHOP on MANAGING NUCLEAR KNOWLEDGE

8 - 12 November 2004

(Miramare - Trieste, Italy)

Co-organized by the I.A.E.A.

The Abdus Salam International Centre for Theoretical Physics (ICTP, Trieste, Italy), and the International Atomic Energy Agency (IAEA, Vienna, Austria) is organizing a Workshop on Managing Nuclear Knowledge, in cooperation with the World Nuclear University (WNU), to take place from 8 to 12 November 2004. The Workshop will be directed by **Mr. P.J. GOWIN** (IAEA, Vienna), and **Mr. Y. YANEV** (IAEA, Vienna). The Local Organizer is **Mr. B. STEWART** (ICTP, Trieste). This announcement contains preliminary information, and how to obtain the Application Form for requesting participation.

PURPOSE and CONTENT DESCRIPTION

Background:

Like any highly technical endeavour, the use of nuclear technology relies heavily on the accumulation of knowledge. This includes technical information in the form of scientific research, engineering analysis, design documentation, operational data, maintenance records, regulatory reviews and other documents and data. It includes knowledge embodied in people - e.g. scientists, engineers and technicians. Effective management of nuclear knowledge thus involves ensuring the continued availability of essential reservoirs of both technical information and qualified people. This is critical to ensuring safety and security, encouraging innovation and assuring the future availability of the benefits of nuclear technologies in the fields of human health, food and agriculture, water management, industrial applications and electricity generation.

Content Description:

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 Workshop is to give participants an overview and basic understanding of the tools, mechanisms and challenges in each of these fields. It will at the same time be focused on nuclear aspects, with the aim of making results and insights directly applicable in a workplace in the nuclear sector.

Participation:

The invitation to the Workshop 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 which are members of the UN, UNESCO or IAEA may apply. As the Workshop will be held 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 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 the 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. As scarcity of funds allows travel to be granted only in a few 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 the ICTP are required to attend the entire activity. For logistics reasons, the total number of participants is limited. There is no registration fee for this activity.

The Application Form is obtainable from the ICTP WWW server:
<http://agenda.ictp.trieste.it/smr.php?1589>
(which will be constantly up-dated), or from the activity Secretariat

It should be completed and returned before **15 JUNE 2004** to:

**the Abdus Salam ICTP
(SMR.1589)
c/o Ms. Doreen Sauleek
Strada Costiera 11
I-34014 Trieste
Italy**

The decision of the Organizers will be communicated to all candidates as soon as possible.
If sending your applications by e-mail, please save and send file attachments in RFT format.

Telephone: +39 040 2240346
E-mail: smr1589@ictp.trieste.it
Trieste, March 2004

Telefax: +39 040 2240585
[www.server: http://www.ictp.trieste.it/](http://www.server:http://www.ictp.trieste.it/)

DIRECTORS:

P.J. GOWIN
(IAEA, Vienna, Austria)

Y. YANEV
(IAEA, Vienna, Austria)

LOCAL ORGANIZER:

B. STEWART
(ICTP, Trieste, Italy)

DEADLINE:

15 JUNE 2004

