

**WORKSHOP ON
MANAGING NUCLEAR KNOWLEDGE
(8 - 12 NOVEMBER 2004)
(Miramare, Trieste, Italy)**

FINAL PROGRAMME

ALL LECTURES WERE HELD AT THE
ICTP MAIN BUILDING - LECTURE ROOM "C" - Terrace Level
COMPUTER EXERCISES in the MAIN BUILDING COMPUTER LABORATORY
(unless otherwise specified)

MONDAY, 8 NOVEMBER 2004

08.30 - 10.00

**REGISTRATION + ADMINISTRATIVE FORMALITIES
ICTP MAIN BUILDING - OUTSIDE LECTURE ROOM "C" - Terrace Level**

10.00 - 10.30

OPENING SESSION:

Welcoming Remarks:

Organizers:

Peter GOWIN (IAEA, Vienna, Austria)

Andrei KOSSILOV (IAEA, Vienna, Austria)

Claudio TUNIZ (the Abdus Salam ICTP, Trieste, Italy)

Yanko YANEV (IAEA, Vienna, Austria)

Local Organizer:

Brian STEWART (the Abdus Salam ICTP, Trieste, Italy)

ICTP COMPUTER ASSISTANCE / EXPLANATIONS

Johannes GRASSBERGER (the Abdus Salam ICTP, Trieste, Italy)

- 10.30 - 11.00 COFFEE BREAK
- 11.00 - 11.20 Managing Nuclear Knowledge
Claudio TUNIZ (the Abdus Salam ICTP, Trieste, Italy)
- 11.20 - 12.30 What is Knowledge Management
T. HEIGL (GRS, Munich, Germany)
- 12.30 - 14.00 LUNCH BREAK
- 14.00 - 15.30 Knowledge Preservation for NPPs
Yanko YANEV (IAEA, Vienna, Austria)
- 15.30 - 16.00 COFFEE BREAK
- 16.00 - 17.00 Knowledge Management Tools in the IAEA
Wilhelm MANDL (IAEA, Vienna, Austria)
- 17.00 - 17.30 Discussion on Participants' Needs and Expectations
- 18.30 GET TO-GETHER DRINK - ICTP MAIN BUILDING BAR**

TUESDAY, 9 NOVEMBER 2004

ADRIATICO GUEST HOUSE - INFORMATICS LABORATORY

- 09.00 - 10.30 Structuring and Organizing Nuclear Information
A. NEVYJEL (IAEA, Vienna, Austria)
- 10.30 - 11.00 COFFEE BREAK
- 11.00 - 12.30 The International Nuclear Information System
T. ATIEH (IAEA, Vienna, Austria)
- Lecture Hall + Computer Laboratory (AGH)**
- 12.30 - 14.00 LUNCH BREAK

ICTP MAIN BUILDING - LECTURE ROOM "C"

- 14.00 - 15.30 Preservation of Nuclear Information and Records
A. TOLSTENKOV (IAEA, Vienna, Austria)
- 15.30 - 16.00 COFFEE BREAK
- 16.00 - 17.30 POSTER SESSION - (All Participants) - Main Building - Lobby

WEDNESDAY, 10 NOVEMBER 2004

- 09.00 - 10.30 IAEA's Knowledge Management in non-Power Nuclear Applications: Present State and Future
P. DANESI + P. ANDREO (IAEA, Vienna, Austria)
- 10.30 - 11.00 GROUP PHOTO + COFFEE BREAK
- 11.00 - 12.30 Human Resources and Training in Nuclear Sector
A. KOSSILOV (IAEA, Vienna, Austria)
- 12.30 - 14.00 LUNCH BREAK
- 14.00 - 15.30 Preserving and Transferring Knowledge in the Nuclear Industry
A. KAZENNOV (IAEA, Vienna, Austria)
- 15.30 - 16.00 COFFEE BREAK
- 16.00 - 17.00 Searching and Accessing Information
H. BACHMANN (Convera AG, Wil, Switzerland)
- Lecture Hall + Computer Laboratory (M)**
- 17.00 - 17.30 Questions & Answers with all Speakers

THURSDAY, 11 NOVEMBER 2004

- 09.00 - 10.30 Applying Knowledge Management in a Nuclear Organization: GRS Company Profile
Nuclear Knowledge Management: The GRS Realization
T. HEIGL and P. Pühr-Westerheide (GRS, Munich, Germany)
- 10.30 - 11.00 COFFEE BREAK
- Participants' Presentations**
- 11.00 - 11.20 Knowledge Preservation of Atucha Type Reactor:
Case of Study: KP-Data Management and Technical Information in NPP
Claudia L. VETERE (CNEA, Buenos Aires, Argentina)
- 11.20 - 11.40 Activities of Knowledge Management Group,
BARC, India
Smjta S. MULE (BARC, Mumbai, India)

- 11.40 - 12.00 Knowledge Management Perspective at BARC
Rajesh K. JAIN (BARC, Mumbai, India)
- 12.00 - 12.30 Multimedia course on Radiation Protection
Reza AFZALZADEH (AEOI, Tehran, Iran)
- 12.30 - 14.00 LUNCH BREAK
- 14.00 - 15.30 Nuclear Knowledge Management in Belgium
Peter DE REGGE (SCKCEN, B. Mol, Belgium)
- Nuclear Education in Vietnam
Phung Van DUAN (Hanoi University of Technology, Vietnam)
- Nuclear Management: A Challenge in Nepal
(Medical Use Prospective)
P.P. Charasia (Bharatput Hospital, Nepal)
- R&D Knowledge Management in MINT
Sh. A. Mohamad (Malaysin Institute for Nuclear Technology
Research
MINT, Malaysia)
- 15.30 - 16.00 COFFEE BREAK
- 16.00 - 16.30 Networking Education and Training
Peter GOWIN (IAEA, Vienna, Austria)
- 16.30 - 17.00 The European Nuclear Education Network Association
Peter DE REGGE (SCKCEN, B. Mol, Belgium)
- 17.00 - 17.30 The Asian Network for Education in Nuclear Technology
Rohini HEWAMANNA (AEA, Wellampitia, Sri Lanka)
Phung Van DUAN (Hanoi University of Technology, Vietnam)
- 18.30 **RECEPTION - Adriatico Guest House (Cafeteria)**

FRIDAY, 12 NOVEMBER 2004

- 09.00 - 10.30 Managing Nuclear Safety Knowledge
Luis LEDERMAN (IAEA, Vienna, Austria)
- 10.30 - 11.00 COFFEE BREAK
- 11.00 - 12.30 Nuclear Communication Challenges
David KINLEY (IAEA, Vienna, Austria)
- 12.30 - 14.00 LUNCH BREAK

14.00 - 14.30 **WORKSHOP EVALUATION**

14.30 - 15.00 **CLOSING SESSION**

Organizers:

Peter GOWIN, Andrei KOSSILOV and Yanko YANEV
(IAEA, Vienna, Austria)

Claudio TUNIZ and Brian STEWART
(the Abdus Salam ICTP, Trieste, Italy)