



School of Nuclear Knowledge Management

Organizer(s): Y. Yanev, A. Kosilov (IAEA); C. Tuniz (ICTP Local Organizer)
Trieste - Italy, 18 - 22 September 2006

Final programme

REGISTRATION (Room:Adriatico Guest House (Lower Level 1))

18 September 2006

08:15 - 09:00 --- Registration formalities ---

OPENING SESSION (Room:Adriatico Guest House Kastler Lecture Hall)

Chairperson: Andrey KOSILOV, IAEA

18 September 2006

09:00 - 09:15 OPENING by K.R. SREENIVASAN, Director of the ICTP

09:15 - 10:15 Yanko YANEV, IAEA

Introduction of Participants - Administration

10:15 - 10:45 --- Morning Break ---

SESSION 1. Policies and Strategies in Nuclear Knowledge Management

Chairperson: Yanko YANEV, IAEA

18 September 2006

10:45 - 11:30 Yanko YANEV / IAEA

Managing Nuclear Knowledge and the IAEA role

11:30 - 12:15	Andrey KOSILOV / IAEA School of nuclear knowledge management: strategy, approach and achievements
12:30 - 13:30	Lunch Break
13:30 - 14:15	David BERAHA / Germany Recent aspects in process oriented knowledge management
14:15 - 15:00	John de GROSBOIS / Canada Strategic KM issues and Approaches in the Canadian Nuclear Industry
15:00 - 15:45	Andrey KOSILOV / IAEA Knowledge management elements and terminology
15:45 - 16:15	Afternoon Break
16:15 - 17:15	Chair: Yanko YANEV / Andrey KOSILOV / IAEA Panel Discussion: Participants Needs and Expectations
17:15 - 18:45	RECEPTION

SESSION 2. Human Resources and Knowledge Transfer Chairperson: Thomas MAZOUR, IAEA

19 September 2006

09:00 - 09:45	Thomas MAZOUR / IAEA Knowledge preservation and transfer: issues and terminology
09:45 - 10:30	Ed BOYLES / USA Risk Management of Knowledge Loss in Nuclear Industry Organizations
10:30 - 11:00	Morning Break
11:00 - 11:45	Ed BOYLES / Andy JACKSON / USA / UK Case study on risk management of knowledge loss
11:45 - 12:30	Ed BOYLES / Andy JACKSON / USA / UK Case study on risk management of knowledge loss (cont.)
12:30 - 14:00	Lunch Break
14:00 - 14:45	Ed BOYLES / USA Industry best practices for managing an ageing work force
14:45 - 15:30	Andy JACKSON / UK Capturing tacit knowledge
15:30 - 16:00	Afternoon Break
16:00 - 17:00	Andy JACKSON / Ed BOYLES / Thomas MAZOUR Practical session on capturing tacit knowledge

SESSION 3. Practical Examples of KM Chairperson: Andy JACKSON, UK

20 September 2006

09:00 - 09:45	Thomas MAZOUR / IAEA Introduction to IT tools to support knowledge management
09:45 - 10:30	Andy JACKSON / UK British Energy KM experience
10:30 - 11:00	Morning Break
11:00 - 11:45	John de GROSBOIS / Canada Improving NPP Performance with an Integrated KM System: The Smart CANDU Approach
11:45 - 12:30	Andrey KOSILOV / IAEA IAEA Activities on Nuclear Knowledge Management
12:30 - 14:00	Lunch Break
14:00 - 15:30	David BERAHA / Germany Practical Session: Knowledge representation methods and their application
15:30 - 16:00	Afternoon Break
16:00 - 17:30	Chair: John de GROSBOIS / Canada Participant's presentations

SESSION 4. Managing Nuclear Information Resources Chairperson: Anatoli TOLSTENKOV, IAEA

21 September 2006

09:00 - 09:45	Anatoli TOLSTENKOV / IAEA Introduction to INIS
09:45 - 10:30	David BERAHA / Germany Enterprise information portals at GRS
10:30 - 11:00	Morning Break
11:00 - 11:45	Andrey PRYAKHIN, Anatoli TOLSTENKOV / IAEA The IAEA Nuclear Knowledge Portals
11:45 - 12:30	Anatoli TOLSTENKOV / IAEA Preservation of Nuclear Information and Records
12:30 - 14:00	Lunch Break
14:00 - 14:45	Andrey PRYAKHIN / IAEA Practical examples of IT tools to support knowledge management
14:45 - 15:30	Anatoli TOLSTENKOV / IAEA INIS Demonstration
15:30 - 16:00	Afternoon Break

16:00 - 16:30	Knowledge Management Practices in Nuclear Research Organization (TBD) or "Round Table" discussion
16:30 - 17:30	Chair: David BERAHA / Germany Participant's presentations

SESSION 5. Networking for Education and Training Chairperson: Andrey KOSILOV, IAEA

22 September 2006		
09:00 - 09:30	Andrey KOSILOV / IAEA The World Nuclear University: Achievements and Perspectives	
09:30 - 10:00	P.P. De REGGE / ENEN Association Nuclear Knowledge Management by the European Nuclear Education Network Association - Experience and Perspectives	
10:00 - 10:30	Claudio TUNIZ / ICTP Educational Approach at the International Centre for Theoretical Physics	
10:30 - 11:00	Morning Break	
11:00 - 11:30	Andrey KOSILOV / IAEA Asian Network for Education in Nuclear Technology (ANENT): An initiative to promote education and training in nuclear technology	
11:30 - 12:00	John de GROSBOIS / Canada Maintaining and Building the CANDU Talent Pool	
12:00 - 12:30	Andrey PRYAKHIN / IAEA IT/IM Initiatives to Support Nuclear Education and Training	
12:30 - 13:30	Lunch Break	
13:30 - 14:30	Chair: David BERAHA/Andy JACKSON CLOSING DISCUSSION	