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|  | **IAEA/ICTP School on Nuclear Knowledge Management (30 July – 03 August 2018)**  **Venue: Kastler Lecture Hall** | | | | |
|  | **Monday**  Chair: M.E Urso | **Tuesday**  Chair: R. Cain | **Wednesday**  Chair: *R. Kvetonova* | **Thursday**  Chair: D. Heler | **Friday**  Chair: D. Drury |
| 8:30 9:15 | Registration |  |  |  |  |
| 9:15  10:00 | Administration | *Experience in Building a Nuclear Knowledge Management Programme*  *D. Drury* (IAEA) | Implementing KM in Nuclear Operating Organizations as a part of Strategic Workforce Planning  *D. Heler* (US) | Information and explicit Knowledge management  *A. Tolstenkov (Russia)* | Making the Case for Knowledge Management  *R. Cain (US)* |
| 10:00 10:45 | Welcoming words  *W. Huang* (IAEA), C.Tuniz (ICTP)  Introduction of participants | Talent Management in Nuclear Organizations  *D. Heler (US)* | *Current work of the DOE/NNSA - Succession Planning for Technical Experts*  *R. Cain (US)* | Impact of current technology trends on information management  D. Savic *(IAEA)* | Panel on KM applications to address specific organisational challenges  All lecturers |
| 10:45 11:15 | NKM School: strategy, approach & achievements  *M.E Urso (IAEA)* | Coffee break | Coffee break | Coffee break | Coffee break |
| 11:15 12:00 | Collaborative  ICTP/IAEA activities  *C.Tuniz (ICTP)* | Capturing skills/competences in nuclear organisations  *G. Cairns (UK)* | Risk Management of Knowledge Loss  D. Heler (US) | Agile Knowledge Management  *R. Cain (US)* | Group project work |
| **11:45**  Practical session  K-loss risk analysis  *(All mentors)* |
| 12:00 12:45 | IAEA Activities on NKM  *D. Drury* (IAEA) | CEZ Case Study and the importance of motivation and communication in KM  *R. Kvetonova (Czech Rep.)* | Key Performance indicators for NKM  *R. Kvetonova (Czech Rep.)* |
| Introduction of  Group projects (**15min**)  *M.E Urso* (IAEA) |
| 13:00 14:00 | Lunch break | Lunch break | Lunch break | Lunch break | Lunch break |
| 14:00 14:30 | Specifics of managing knowledge in the nuclear field  *A. Tolstenkov (Russia)* | Building and maintaining a knowledge sharing culture  *J.D. Martinez (US)* | Self-Assessment methods and tools  (*A. Tolstenkov*) | *Organizing nuclear information: The role of INIS* D. Savic *(IAEA)* | Group project presentations |
| 14:30 15:15 | Roadmap for KM implementation  *R. Kvetonova (Czech Rep.)* | Capturing tacit knowledge: methods and techniques  *G. Cairns (UK)* | IAEA (Self) Assessment tool  practical exercise  *(All mentors)* | Knowledge Management to develop sustainable organizations in new nuclear power countries  *R. Cain (US)* |
| **15:00**    Capturing tacit knowledge  *(All mentors –*  *leading D. Heler and G. Cairns)* |
| 15:15 16:00 | *Integrated Approach to NKM*  *D. Drury* (IAEA) | NKM for regulators  (*K. Krmoian, Germany)* |
| 16:00 16:30 | Coffee break | Coffee break | Free afternoon | Coffee break | Coffee break |
| 16:30 17:15 | Palo Verde NPP  Case Study  *D. Heler (US)* | KM Programmes in Rosatom  *A. Tolstenkov (Russia)* | NKM for Universities  *E. Kulikov (Russia)* | Closing |
| 17:15  18:30 | Group project work | Group project work | Group project work |  |
| 19:30 | **RECEPTION** |  |  |  |  |
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|  |  | Lectures | Case studies | Practical sessions | Group projects |