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INTERNATIONAL SCIENTIFIC COMMITTEE

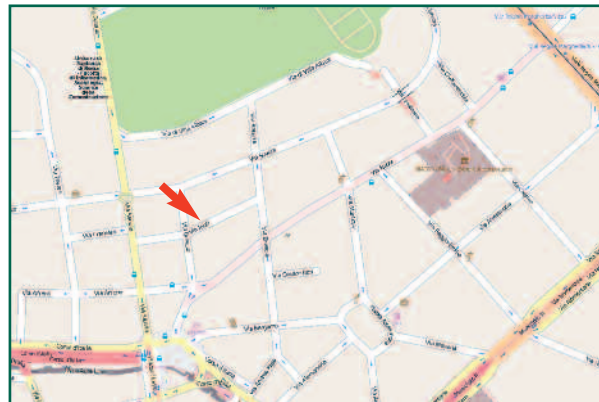
Xingquan Wang - André Maisseu - Tetsuo Sawada



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KNOWLEDGE MANAGEMENT: A KEY ELEMENT TO ASSURE NUCLEAR SAFETY

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Rome, April 16-18, 2012

KNOWLEDGE MANAGEMENT: A KEY ELEMENT TO ASSURE NUCLEAR SAFETY

APRIL, 16 2012

9:30 Welcome Coffee and Participants' registration

SESSION 1 - 10:30-12:30

Conference Chairman: **Yanko Yanev**

Welcome Addresses, Institutional and Introductory speeches

13:00 Buffet Lunch

SESSION 2a - 14:00-15:45 - Nuclear Safety: where we are after Fukushima

Session Chairman: **André Maisseu**

- **Yanko Yanev:** *Managing knowledge from major nuclear accidents: the lesson learned*
- **Tetsuo Sawada:** *Fukushima lesson learned and the new priorities: worldwide harmonization of the regulations, how safe is safe enough, nuclear power sustainability, non proliferation, safety culture*
- **William Riley:** *Nuclear Energy in the USA in the aftermath of Fukushima*
- **Liu Xuelin:** *Nuclear knowledge flow triggered by accident: network approach*
- **Kaushala Prasad Mishra:** *Fukushima Disaster and lessons learned: Indian Scenario of technical and public challenges*

15:45 Coffee Break

SESSION 2b - 16:15-17:30 - Nuclear Law: current framework, issues and perspectives

Session Chairman: **Atanas Semov**

- **Ivan Stoynev:** *Nuclear Risk Management: Legal framework*
- **Mohit Abraham:** *Emerging Civil Nuclear Energy Liability Regime: the case of India's Civil Nuclear Liability Law*
- **Slobodan Jovanovic:** *Nuclear Law Vs. Nuclear Knowledge & Competence: Egg or Chicken?*

APRIL, 17 2012

SESSION 3 - 09:00-12:45 - Nuclear Industry: the need for Outreach

Session Chairman: **Davide Tabarelli**

- **Claudio Pescatore:** *Competence building on the local level from the KM perspective*
- **Carlo Meazzi:** *The point of view of the stakeholders: the Workers*
- **Wang Xingquan:** *Nuclear Knowledge in the neo-internet age*

10:45 - Coffee Break

- **Zhao Fuchun:** *Trust building under the background of cloud computing - The case of nuclear information*
- **Claudio Pescatore:** *KM demands from regional/local Authorities as acceptance criteria for a repository*
- **Ivo Tripputi:** *Italian waste management strategies*

13:00 Buffet Lunch

SESSION 4 - 14:00-17:30 - Human Resources: Safety, Training, Retraining and Qualification

Session Chairman: **Slobodan Jovanovic**

- **Arturo Delfin Loya:** *The lack of qualified people in the Mexican nuclear industry and in the institutions*
- **Dmitry Leonov:** *National Research Nuclear University MEPhI experience in training and retraining of qualified specialists for the Nuclear Industry of Russia*
- **William Riley:** *Union training program in the USA*

15:30 Coffee Break

- **Luca Perrone:** *Qualification of the supply chain: Sogin experience*
- **Marco De Giuli:** *The role of the Unions in fostering Safety Culture*
- **André Maisseu:** *Is there a need for protection against exposure to low level ionizing radiations?*

20.00 Cena di gala

APRIL, 18 2012

SESSION 5 - 09:00-12:45 - Knowledge Management, Nuclear Safety and System Management

Session Chairman: **Wang Xingquan**

- **Tatiana Karseka:** *Improving Safety Culture through Knowledge Management in Nuclear Organizations*
- **Andreas Brandner:** *Why KM may be an issue for the Nuclear Industry: good and bad examples*
- **Walter Ambrosini:** *The ENEN Association: E&T in Europe in the Nuclear Field*
- **Angelo Papa:** *Operational and Decommissioning safety*

10:45 - Coffee Break

- **André Maisseu:** *Nuclear energy: white lie and painful truth*
- **Kaushala Prasad Mishra:** *How to assure personnel qualification in non-power applications of radiation*
- **Anna Giovanetti:** *Is LNT model still valid for the low doses range?*

13:00 Buffet Lunch

SESSION 6 - 14:00-16:00 - Round table

Session Chairman: **Angelo Papa**

- **Andreas Brandner,** NKMI
- **Carlo De Masi,** FLAEI-CISL
- **Slobodan Jovanovic,** University of Montenegro
- **Tatiana Karseka,** IAEA
- **André Maisseu,** WONUC
- **Giuseppe Nucci,** SOGIN
- **Claudio Pescatore,** OECD/NEA
- **Atanas Semov,** European Law Institute
- **Davide Tabarelli,** Nomisma Energia
- **Wang Xingquan,** Shanghai Academy of Social Science
- **Yanko Yanev,** Conference Chairman

CONCLUSIONS - 16:00-17:00

Conference Chairman: **Yanko Yanev**