KNOWLEDGE MANAGEMENT:
A KEY ELEMENT TO ASSURE NUCLEAR SAFETY
INTERNATIONAL CONFERENCE
"ATOMS FOR PEACE" 2012

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From Fiumicino Airport to downtown:
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INTERNATIONAL SCIENTIFIC COMMITTEE
Xingquan Wang - André Maisseu - Tetsuo Sawada

SPEAKERS AND AUTHORS
Mohit Abraham, PXV Law Partners, New Delhi
Walter Ambrosini, ENEN - European Nuclear Education Network, Gif-sur-Yvette Cedex
Andreas Brandner, NKMI - Nuclear Knowledge Management Institute, Wien
Wenzhi Cai, Academy for Social Sciences, Shanghai
Marco De Giuli, FLAEI-CISL - Federazione Lavoratori Aziende Elettriche Italiane, Rome
Carlo De Masi, FLAEI-CISL - Federazione Lavoratori Aziende Elettriche Italiane, Rome
Arturo Delfin Loya, National Institute for Nuclear Researches, Ocoyacac
Anna Giovanetti, ENEA - Agenzia Nazionale per le nuove tecnologie, l'energia e lo sviluppo economico sostenibile, Rome
Slobodan Jovanovich, University of Montenegro, Podgorica
Tatiana Karseka, IAEA, International Atomic Energy Agency, Wien
Dmitry Leonov, National Research Nuclear University MEPhI, Moscow
Xuelin Liu, Hankuk University, Seoul
André Maisseu, WONUC - World Council of Nuclear Workers, Paris
Carlo Meazzi, FLAEI-CISL - Federazione Lavoratori Aziende Elettriche Italiane, Rome
Kaushala Prasad Mishra, Nehru Gram Bharati University, Mumbai
Ram Mohan, TERI - The Energy and Resources Institute, New Delhi
Giuseppe Nucci, SOGIN - Società Gestione Impianti Nucleari, Rome
James O'Leary, ILM - International Labor Management Alliance, Annapolis
B.N. Onykij, National Research Nuclear University MEPhI, Moscow
Angelo Papa, Commissione Nucleare Ordine Ingegneri Roma, Rome
Luca Perrone, SOGIN - Società Gestione Impianti Nucleari, Rome
Claudio Pescatore, OECD - Organization for Economic Cooperation and Development, Paris
William Riley, IBEW - International Brotherhood of Electrical Workers, Miami
Tetsuo Sawada, IISP - International Institute for Sustainable Peace / Tokyo Institute of Technology, Tokyo
Atanas Semov, European Law Institute, Sofia
Ivan Stoynev, Sofia University, Sofia
M.N. Strikhanov, National Research Nuclear University MEPhI, Moscow
Davide Tabarelli, Nomisma Energia, Bologna
Ivo Tripputi, SOGIN - Società Gestione Impianti Nucleari, Rome
Xingquan Wang, Research Centre for Knowledge Management, Shanghai
Yanko Yanev, NKMI - Nuclear Knowledge Management Institute, Wien
Fuchun Zhao, Academy for Social Sciences, Shanghai

Organization Office: Dott. Plinio Limata
Tel. (+39) 06 8440421 - Fax (+39) 06 8548458
Email: degiulim@yahoo.it - pliniolimata@gmail.com
Website: www.flaei.org

Rome, April 16-18, 2012
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?
15:30 Coffee Break

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

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 Masì, 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