

**Conference President:** D.Torgerson Canada

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C. R. Clark	UAE
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T. Mazour	IAEA
B. Pagannone	IAEA
M. Saïdy	IAEA
R. Spiegelberg Planer	IAEA
Y. Yanev	IAEA
J. Dunn Lee	OECD/NEA
A. Collings	WNA

**IAEA Conference Secretariat:**

Scientific Secretaries: T. Mazour  
Y. Yanev

Conference Organizers: M. Neuhold  
K. Morrison

Rapporteur: A. Waltar  
Editor: S. Cohen-Unger

TC Coordination: J. Zhang

Administrative Support: T.L. Loi  
N.P. Pereppadan

**Location of the conference:**

Media Centre  
Yas Marina Circuit  
Yas Island  
United Arab Emirates

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**Working Language:** English

**Resolutions:** No resolutions may be submitted for consideration on any subject; no votes will be taken.

## TIMETABLE

### Sunday, 14 March 2010

17:00–19:00 Registration  
19:00–20:00 Welcome Reception Media Centre

### Monday, 15 March 2010

08:00 Registration  
09:00–10:30 **Session 1** **Opening Session**  
10:30–11:00 Coffee/Tea Break  
11:00–12:30 **Panel Discussion: Role of Conference Cooperating Organizations**  
12:30–14:00 Lunch Break  
14:00–15:30 **Session 2** **Role of Governments**  
15:30–16:00 Coffee/Tea Break  
16:00–17:30 **Session 2 (cont.)** **Role of Governments**  
19:00–21:30 Conference Dinner Paddock Club Rooftop

### Tuesday, 16 March 2010

09:00–10:45 **Session 3** **Role of Educational Institutions**  
10:45–11:15 Coffee/Tea Break  
11:15–12:30 **Panel Discussion: Role of Educational Networks**  
12:30–14:00 Lunch Break  
14:00–15:30 **Session 4** **Role of Industry**  
15:30–16:00 Coffee/Tea Break  
16:00–17:30 **Session 4 (cont.)** **Role of Industry**

### Wednesday, 17 March 2010

09:00–10:30 **Session 5** **New Strategies for Managing Human Resources**  
10:30–11:00 Coffee/Tea Break  
11:00–12:30 **Session 5 (cont.)** **New Strategies for Managing Human Resources**  
12:30–14:00 Lunch Break  
14:00–15:30 **Session 6** **The Knowledge Transfer Challenge**  
15:30–16:00 Coffee/Tea Break  
16:00–17:30 **Session 6 (cont.)** **Role of the IAEA in Knowledge Transfer**

### Thursday, 18 March 2010

09:00–10:30 **Session 7** **Making the Nuclear Field Attractive to the Next Generation**  
10:30–11:00 Coffee/Tea Break  
11:00–12:30 **Panel Discussion: Improving Representation of Women in the Nuclear Power Industry**  
12:30–14:00 Lunch Break  
14:00–15:30 **Global Survey to Quantify the HR Needs of the Nuclear Industry**  
15:30–16:00 Coffee/Tea Break  
16:00–17:30 **Closing Remarks by Conference President and IAEA Representative**  
17:30 ADJORN

#### Interactive Presentations:

Morning (09:00 – 13:30): Tuesday – Thursday, 16–18 March 2010  
Afternoon (13:30 – 18:00): Monday – Wednesday, 15–17 March 2010

**Exhibits will be shown in the common area on the main floor of the Conference hall from Monday to Thursday, 15–18 March 2010.**

## **SUNDAY, 14 MARCH 2010**

**17:00–19:00**      **Registration and distribution of  
conference material**

**19:00–20:00**      **Welcome Reception**

## **MONDAY, 15 MARCH 2010**

**08:00**              **Registration and distribution of  
conference material**

**09:00–10:30**      **SESSION 1: OPENING SESSION**

**Mr. David Torgerson, Canada**  
Emeritus Senior Technical Advisor  
Atomic Energy of Canada Limited

**Mr. Yury Sokolov, IAEA**  
Deputy Director General  
Head of Department of Nuclear Energy

**HE Ambassador Hamad Al Kaabi, UAE**  
UAE Permanent Representative to the IAEA  
and Special Representative for International  
Nuclear Cooperation

**Keynote Addresses on Human Resource  
Development for the Nuclear Renaissance:**

**Mr. Rajagopala Chidambaram, India**  
Principal Scientific Adviser to the  
Government of India

**Mr. Dale Klein, USA**  
Commissioner  
US Nuclear Regulatory Commission

**10:30–11:00**      **Coffee/Tea Break**

**11:00–12:30**      **PANEL DISCUSSION:  
Role of Cooperating Organizations**

**Moderator:**      **Mr. David Torgerson**

**Panelists:**      **Mr. Joseph Safieh, ENEN  
Mr. Claudio Tuniz, ICTP  
Mr. Takuya Hattori, JAIF  
Ms. Carol Berrigan, NEI  
Ms. Janice Dunn Lee, OECD-NEA  
Mr. Laurent Stricker, WANO  
Mr. Adrian Collings, WNA**

**12:30–14:00**      **Lunch Break**

<b>14:00–17:30</b>		<b>SESSION 2: Role of Government</b>			
<b>Chairpersons:</b>		<b>Mr. Milenko Skoknic, Chile Mr. Richard Meserve, USA</b>			
<i>No. of Paper IAEA-CN-179-</i>	<i>Name</i>	<i>Designating Member State/Organization</i>		<i>Time (min)</i>	<i>Title of Presentation</i>
PS01	Mr. A.S. Al Hammadi	UAE		25	UAE Integrated Approach for Establishing Human Resources for its Nuclear Programme
PS02	Ms. K. Koskinen	Finland		25	Sustainable Capacity Building for Nuclear Programme - the Finnish Experience
PS03	Mr. N. Muslim	Malaysia		20	Human Resources for Development of Nuclear Technology in Malaysia
PS04	Mr. T. Li	China		20	Human Resources and Institutional Capacity Building on a Rapid Expanding Nuclear Programme – The Chinese Experience
<b>15:30–16:00</b>		Coffee/Tea Break			
PS05	Mr. C. Guet	France		20	Nuclear Education in France
PS06	Mr. Y-W. Park	Republic of Korea		20	International Cooperation on Nuclear Safety and Power – the Korean Experience
PS07	Mr. T. Mazour, Ms. R. Spiegelberg Planer, Mr. Y. Yanev	IAEA		20	IAEA Expectations for Government Role in HR for Nuclear Power Expansion or Initiation
	Q&A Managed by Chairpersons			30	
<b>19:00–21:30</b>		Conference Dinner			

**TUESDAY, 16 MARCH 2010****09:00–10:45****SESSION 3:  
Role of Educational Institutions****Chairpersons: Ms. Basma Shalaby, Canada  
Mr. Chang-Sun Kang, Republic of Korea**

<i>No of Paper IAEA-CN-179-</i>	<i>Name</i>	<i>Designating Member State/Organization</i>	<i>Time (min)</i>	<i>Title of Paper</i>
PS08	Mr. A. Al Zaabi	UAE	25	Cooperation Between ENEC, KUSTAR and FANR for the UAE Nuclear Power Development
PS09	Mr. T. Ishimura	Japan	25	Comprehensive Human Resources Development Program for Nuclear Power at NuTEC/JAEA
PS10	Mr. J. Roberts	United Kingdom	25	An Innovative Approach to Education and Training for the UK Nuclear Industry Workforce
PS11	Mr. E. F. Kryuchkov	Russian Federation	25	Modernization of Russian Nuclear Education System for the Nuclear Power Program's Human Resource Development
<b>10:45–11:15</b>	Coffee/Tea Break			
<b>11:15–12:30</b>	<b>PANEL DISCUSSION: Role of Educational Networks</b>			
<b>Moderator:</b>	<b>Mr. Yanko Yanev, IAEA</b>			
<b>Panelists:</b>	<b>Mr. Philip Beeley, ANENT Mr. Joseph Safieh, ENEN Mr. Ali Boussaha, IAEA Ms. Basma Shalaby, UNENE, Canada Mr. Jun Sugimoto, JAEA, Japan</b>			
<b>12:30–14:00</b>	Lunch Break			

<b>14:00–17:30</b>			<b>SESSION 4: Role of Industry</b>	
<b>Chairpersons:</b>			<b>Mr. George Felgate, WANO Mr. Adrian Collings, WNA</b>	
<i>No. of Paper IAEA-CN-179-</i>	<i>Name</i>	<i>Designating Member State/Organization</i>	<i>Time (min)</i>	<i>Title of Presentation</i>
PS12	Mr. G. Serviere	France	25	Nuclear Skills Renewal and Development: EDF Views and Actions
PS13	Mr. K-P. Chang	Republic of Korea	25	Korean Experience in Nuclear Human Resource Development
PS14	Mr. M. Zheng	China	20	Human Resource Development for the Industry in China
PS15	Mr. K. Hamlin	USA	20	An Industry and Educational Organization Partnership to Develop a Standard Curriculum for US Nuclear Power Industry Personnel Training
<b>15:30–16:00</b>			Coffee/Tea Break	
PS16	Mr. J. Niewodniczanski	Poland	20	Human Resources for the Polish Nuclear Power Revival
PS17	Mr. R. Mantravadi	India	20	Indian Approach to Human Resources for Nuclear Power Expansion
PS18	Ms. P. Wieland	Brazil	20	Brazilian Experience on Expanding Nuclear Power
	Q&A Managed by Chairpersons		30	

**WEDNESDAY, 17 MARCH 2010****09:00–12:30**      **SESSION 5:  
New Strategies for Managing HR****Chairpersons:**    **Mr. Abdullatif Al Shamsi, UAE  
Ms. Carol Berrigan, USA**

<i>No of Paper IAEA-CN-179-</i>	<i>Name</i>	<i>Designating Member State/Organization</i>	<i>Time (min)</i>	<i>Title of Paper</i>
PS19	Mr. S. Al Dhaheri	UAE	25	UAE: Lessons Learned in the Last 18 Months
PS20	Mr. K.L. Peddicord	USA	25	Coordination of University, Vocational School, High School and Industry: Education and Training for Nuclear Power
PS21	Mr. J-S. Choi	Japan	20	Nuclear Sociology: A Unique Experience for Human Resource Development
PS22	Mr. G. Felgate	WANO	20	WANO's Role in Nuclear Power Programmes
<b>10:30–11:00</b>	Coffee/Tea Break			
PS23	Mr. A. Konetzni	USA	25	Developing World Class Leader-Managers for the Evolving Nuclear Industry
PS24	Mr. I. McGinty Mr. L. Rusen	Canada	25	Developing Organizations and Building Leaders for the Nuclear Renaissance
PS25	Mr. A. Mohagheghi Mr. D. Boyle	USA	20	The Nuclear Energy Infrastructure Institute: A Partnership for Human Resource Development
PS26	Mr. J. Huse	UAE	20	Resource Development for Legal and Regulatory Infrastructure in MENA: a Cooperative Approach
<b>12:30–14:00</b>	Lunch Break			

<b>14:00–16:00</b>		<b>SESSION 6: The Knowledge Transfer Challenge</b>			
<b>Chairpersons:</b>		<b>Mr. Jose Lolich, Argentina Mr. Victor Murogov, Russian Federation</b>			
<i>No. of Paper IAEA-CN-179-</i>	<i>Name</i>	<i>Designating Member State/Organization</i>		<i>Time (min)</i>	<i>Title of Presentation</i>
PS27	Mr. J-C. Gauthier	France		25	Areva: Transfer of Knowledge to the New Workforce
PS28	Mr. G. van Goethem	European Union		25	Research and Development and Knowledge Transfer: The EU Perspective
PS29	Mr. A. Hawari	Jordan		20	Knowledge Transfer via Remote Learning: The Jordanian Case
PS30	Ms. L. Bohunická	Slovak Republic		20	Change Management and Human Factor - Nuclear Knowledge Management, SAP Nuclear Project
PS31	Mr. P. Beeley	UAE		20	UAE: A Coordinated Approach to Nuclear Knowledge Transfer
<b>16:00–16:30</b>		Coffee/Tea Break			
<b>16:30–17:30</b>		<b>PANEL DISCUSSION: Role of IAEA in Knowledge Transfer</b>			
		<b>“Agency Priorities in Addressing the Knowledge Transfer Challenge Through Education, Training and Capacity Building”</b>			
<b>Moderator:</b>		<b>Mr. Alan Waltar, USA</b>			
<b>Panelists:</b>		<b>IAEA Representatives Mr. Jose Lolich, Argentina Mr. Victor Murogov, Russian Federation</b>			



<b>THURSDAY, 18 MARCH 2010</b>				
<b>09:00–10:40</b>	<b>SESSION 7: Making the Nuclear Field Attractive to the Next Generation</b>			
<b>Chairpersons:</b>	<b>Mr. Igor Vukovic, Croatia Ms. Leah Spradley, USA</b>			
<i>No of Paper IAEA-CN-179-</i>	<i>Name</i>	<i>Designating Member State/Organization</i>	<i>Time (min)</i>	<i>Title of Paper</i>
PS32	Mr. I. Vukovic	Croatia	20	Young Generation Perspective on the Nuclear Power Industry
PS32	Ms. L. Spradley	USA	20	
PS33	Mr. R. Skoda	Czech Republic	20	Nuclear Power and the New Generation – an Attractive Profession?
PS34	Mr. I. Jencic Ms. M. Lenosek	Slovenia	20	Promoting Interest in Science, Engineering and Nuclear Power in Slovenia
PS35	Ms. A. Yakovleva	Russian Federation	20	Marketing and Information Systems for the New Generation
<b>10:40–11:00</b>	Coffee/Tea Break			
<b>11:00–12:30</b>	<b>PANEL DISCUSSION: Improving Representation of Women in the Nuclear Power Industry</b>			
<b>Moderator:</b>	<b>Ms. Monira Al Kuttab, UAE</b>			
<b>Panelists:</b>	<b>Ms. Patricia Wieland, Brazil Ms. Corinne Quibel, France Ms. Se-Moon Park, Republic of Korea Mr. Ane Håkansson, Sweden Mr. C. Russell Clark, UAE Ms. Cheryl Boggess, WiN Global</b>			
<b>12:30–14:00</b>	Lunch Break			
<b>14:00–15:30</b>	<b>Global Survey to Quantify HR Needs of the Nuclear Industry</b>			
<b>Moderator:</b>	<b>Mr. Thomas Mazour, IAEA</b>			
<b>15:30–16:00</b>	Coffee/Tea Break			
<b>16:00–17:30</b>	<b>Closing Remarks by Conference President and IAEA Representative</b>			
<b>17:30</b>	ADJORN			

**INTERACTIVE PRESENTATIONS****MONDAY, 15 MARCH 2010****TIME: 13:30 – 18:00**

<i>No of Paper IAEA-CN-179-</i>	<i>Name</i>	<i>Designating Member State/Organization</i>	<i>Title of Paper</i>
IAP01 / IAP02	Ms. Ana Maria Monti	Argentina	Training of Human Resources at the Argentine National Atomic Energy Commission (CNEA)
	Ms. Monica Scaffoni		Towards a Strategic Line for Intellectual Capital Development at the Argentinean National Atomic Energy Commission
IAP03 / IAP44	Mr. Orlando J. A. Gonçalves Filho	Brazil	Human Resource Development for an Innovative Nuclear Program in an Emerging Country
	Ms. Patricia Wieland		Building Dynamic Competence in Globalized Environment
IAP04	Mr. Désiré Marie Alexis Belemsaga	Burkina Faso	Relationship Between Nuclear Safety Regulatory Strengthening and Nuclear Power Promoting in West African Countries
IAP05	Ms. Maria Javiera Miranda Gaete	Chile	Chilean Initial Approach to Human Resource Development for Introducing a Nuclear Power Programme
IAP06 / IAP07	Ms. Laila Fikri Fouad	Egypt	Role of Egyptian Nuclear Institutions in Human Resource Development
	Mr. Mohamed M.M. Megahed		Challenges and Opportunities for Human Resources Development in Egypt
IAP09	Mr. Mohamed A. Bennur	Libyan Arab Jamahiriya	Human Resources Development at the Libyan Nuclear Regulatory Office
IAP10	Mr. Lucian Biro	Romania	CNCAN's Strategy for the Human Resources Development in the Context of Expanding the Romanian Nuclear Power Program
IAP12	Mr. Ibrahim Othman / Ms. Azza Kashlan	Syria	HRD Challenges for Developing Countries Considering Nuclear Power
IAP14	Mr. Arkadii Uskov	Ukraine	Programme Providing Regulatory Body with Human Resources: Present and Future
IAP16	Mr. Dinh Thanh Cao	Vietnam	Plan of Human Resource Development for Nuclear Power Programme in Vietnam

**TUESDAY, 16 MARCH 2010**  
**TIME: 09:00 – 13:30**

<i>No of Paper IAEA-CN-179-</i>	<i>Name</i>	<i>Designating Member State/Organization</i>	<i>Title of Paper</i>
IAP17	Mr. George Bereznai	Canada	Nuclear Education and Manpower Development
IAP18	Ms. Sanda Plesic	Croatia	Role of National Educational Institutions in Human Resource Development
IAP20	Mr. Alan Tkaczyk	Estonia	Development of a Nuclear Master's Program to Meet Human Resource Needs of Estonia
IAP21	Mr. John Humphrey Amuasi	Ghana	Nuclear Education for Human Resource Development in Ghana and Africa
IAP22	Mr. Attila Aszodi	Hungary	Experimental Facilities for Nuclear Education and Training
IAP25	Mr. Eugenijus Uspuras	Lithuania	Nuclear Education and Training in Lithuania
IAP26	Mr. Luis Carlos Longoria	Mexico	Human Resources for the Mexican Nuclear Program
IAP27	Mr. Abdelmajid Çaoui	Morocco	Establishment of Nuclear Research Centre: First Step of Capacity Building towards Nuclear Option (The Moroccan Case)
IAP28	Mr. Petre Ghitescu	Romania	Consolidation of Nuclear Education Through National and International Networking
IAP31 / IAP32	Mr. Eduard Volkov	Russian Federation	Job Competence in Nuclear Industry: Dictionary, Job Profile, for NPP Human Resources Management
IAP19	Mr. Peter Paul de Regge	European Nuclear Education Network Association	Human Performance Issues in Russian Nuclear Facilities  ENEN's Challenges in Response to the Industry and Regulatory Needs

**TIME: 13:30 – 18:00**

<i>No of Paper IAEA-CN-179-</i>	<i>Name</i>	<i>Designating Member State/Organization</i>	<i>Title of Paper</i>
IAP37	Mr. Lyubomir Pironkov	Bulgaria	Development of Effective Relationships Amongst Suppliers and Training Organizations: Practical Experience from KNPP Full-Scope Simulator Upgrade Project
IAP38	Mr. Petter Nünning	Germany	How the AREVA NP GmbH Human Resources Team Deals with the Nuclear Issue in Germany and Remains able to Recruit
IAP68 / IAP69 / IAP60 / IAP61	Mr. Gaurav Shrishrimal	India	Maximizing Organizational Performance through Effective Networking
	Mr. Vivek Kumawat		Engineering an Innovative Model for Nuclear Workforce Development
	Mr. Vivek Kumawat		An Organizational Model based on Outsourcing of Documentation and Knowledge Management of Nuclear Power Plant Projects
	Mr. Vivek Kumawat		Anticipation of Nuclear Workforce Requirement and its Role in Knowledge Preservation
IAP39	Mr. Shirish B. Agarkar	India	Human Resource Development Challenges - Expanding Nuclear Power Generation in Liberalized Electricity Market
IAP40	Mr. Sang-Rae Moon	Republic of Korea	The KEPCO-INGS: Korea Electric Power Corporation - International Nuclear Graduate School of Nuclear Power Plant Engineering
IAP29 / 30	Ms. Irina Vorobieva	Russian Federation	Best Practices in Nuclear Education
	Mr. Vladimir Artisyuk		Russian System of Education Training in Support of the Capacity Building in the States Embarking on Nuclear Programmes
IAP33	Mr. Vladimir Boiko / Mr. Maxim Silaev	Russian Federation	Development of Educational Programme in Nuclear Security at Tomsk Polytechnic University
IAP34	Mr. Amjad K. Fataftah	Saudi Arabia	Nuclear Security Education and Training at Naif Arab University for Security Sciences (NAUSS)
IAP41	Mr. Jose Delgado / Mr. Alberto Manrique	Spain	Development of a Training System for Introducing and Expanding Nuclear Power Programmes: TECNATOM Experience in the International Market
IAP42	Mr. Eyyup Lütfi Sarici	Turkey	Personnel Hiring and Organisation from the Attempts Made to Introduce a Nuclear Program in Turkey
IAP43	Mr. Charles (Chuck) Kelly	United States of America	Cultivating a Nuclear Operator Work Force

**WEDNESDAY, 17 MARCH 2010**  
**TIME: 09:00 – 13:30**

<i>No of Paper IAEA-CN-179-</i>	<i>Name</i>	<i>Designating Member State/Organization</i>	<i>Title of Paper</i>
IAP45	Ms. Marta Contreras	Cuba	Study of Self-Image of the Cuban Nuclear Agency
IAP48	Mr. Masahito Kinoshita	Japan	Japan's Approach to Nuclear Human Resource Development: A Viewpoint of International Cooperation
IAP49 / IAP50 / IAP51	Mr. Shahid Ahmed Mallick	Pakistan	Competency Requirement for Leadership in a Nuclear Regulatory Authority : Case Study in Pakistan Nuclear Regulatory Authority
	Mr. Shahid Ahmed Mallick		Training Need Assessment Practices at PNRA
	Mr. Mohammed Sadiq		Methodology of Human Resource Development in PNRA
IAP76 / IAP77 / IAP78	Mr. Abdulali Mohammed Sadiq	Qatar	Nuclear Education Reform for the Middle East and North Africa: A Challenging Task
	Mr. Fares Howari	United States of America	Proposed Global Nuclear Learning Network
	Mr. Fares Howari		Role of the Director in the Implementation of Successful Uranium Exploration Program
IAP52	Mr. Nikolaj Tikhonov	Russian Federation	Comprehensive Training System for NPP Personnel: VNIIAES Experience
IAP35	Mr. Javier Dies	Spain	Demonstration of Multimedia Course on Nuclear Reactor Physics for Education and Training
IAP53	Mr. Abdelmajid Mahjoub	Tunisia	The Role of AAEA in Human Resources Development in Arab Countries Introducing Nuclear Power Programs
IAP54	Mr. Patrick Lynch	United States of America	Global Professional Networks: Establishing a Link to the Gulf Region
IAP55	Mr. C. L. Turner	United States of America	A Precision Approach to Effective Workforce Planning
IAP56	Mr. Charles Goodnight	United States of America	Human resource planning for new nuclear power programs

**TIME: 13:30 – 18:00**

<i>No of Paper IAEA-CN-179-</i>	<i>Name</i>	<i>Designating Member State/Organization</i>	<i>Title of Paper</i>
IAP57 / IAP58	Mr. Martin Chahab	Argentina	Preservation of Primary Information Related to Radiological Protection and Nuclear Safety in the Argentine Nuclear Regulatory Authority
	Ms. Claudia Vetere		Knowledge Transfer Methods: A Research Result
IAP59	Ms. Krista Pahkin	Finland	Supporting Expertise in Nuclear Organizations
IAP79	Ms. Caroline Young / Ms. Virginie Zaghini	France	Using the Expertise of Retirees: Organizing the Post-Retirement Collaboration in a Large Corporation
IAP23	Mr. Guritno Lokollo	Indonesia	Education and Training System for Countries Embarking Nuclear Power Program. A Lesson Learned from the Implementation of the IAEA Guides
IAP08	Mr. Toshihiro Yamamoto	Japan	HRD activities of JAEA/NuTEC Toward Introduction of Nuclear Power for Asian Countries
IAP63	Mr. Bae-Joo Kim	Republic of Korea	Utilization of Concept Mapping Program for NPP Engineers Training
IAP64	Mr. Slobodan Jovanovic	Montenegro	Establishment of the University Centre for Nuclear Competence and Knowledge Management - Towards Human Resource Development in Nuclear Field in Montenegro
IAP65	Mr. Anjum Iqbal	Pakistan	Simulation Oriented Pathway of Human Resource Development for Nuclear Power Programs – Pakistan's Case
IAP66	Mr. Herath Mudiyanselage Bandara	Sri Lanka	Measures that Organizations in the Nuclear Field have Found Useful to Continually Improve Individual, Team and Organizational Performance
IAP80	Ms. Vira Voronina	Ukraine	Synergetic Approach to Development of Innovative Education and Training Technology

**THURSDAY, 18 MARCH 2010**  
**TIME: 09:00 – 13:30**

<i>No of Paper IAEA-CN-179-</i>	<i>Name</i>	<i>Designating Member State/Organization</i>	<i>Title of Paper</i>
IAP67	Ms. Marcia Orrico Pupak	Brazil	Human Resources for the next Nuclear Generation: The Work Developed at the Research Institute of Nuclear Energy (IPEN/CNEN-SP-Brazil)
IAP46	Mr. Atnatiwos Zeleke	Ethiopia	Human Resource Development for African States that are Considering to Launch New Nuclear Power Programme: The Need for an Effective Regional Approach
IAP47	Mr. Massimo Sepielli	Italy	Italian Nuclear Power Programme and Human Resource Development Plan
IAP11	Mr. Mohamed Mudawi Mohamed Ismail	Sudan	HR Strategy for Introduction of Nuclear Power Generation in the Sudan
IAP13	Mr. Ebenezer Kimaro	United Republic of Tanzania	Human Resource Development in Nuclear Industry in Tanzania
IAP75	Mr. Mohamed Hakim	Tunisia	Human Resources Development Program for Nuclear Power in Tunisia
IAP70	Ms. Mary Dawn Eipeldauer	United States of America	Effective Education and Training Technology, International Co- operations, Recruitment and Attracting the Next Generation Specialists
IAP71	Mr. Gerhard Eisele	United States of America	Job Satisfaction, Disgruntlement and Insider Risk
IAP72	Mr. Cameron W. Coates	United States of America	Human Reliability for the Next Generation of Nuclear Experts
IAP15	Ms. Melissa Scholz	United States of America	Human Resources Development: US Efforts under the Next Generation Safeguards Initiative
IAP74	Ms. Kathy Schmidt	United States of America	Effective Measures in the Development of Innovative Educational and Training Technology

**IAEA PAPERS TO BE PRESENTED AT THE EXHIBITION AREA**

**15 – 18 MARCH 2010**

<i>No of Paper IAEA-CN-179-</i>	<i>Name</i>	<i>Title of Paper</i>
IAEA-01	Mr. Jan Slezak	Human Resources Issue in Uranium Production Cycle – Affecting both Operators and Regulators
IAEA-02	Mr Peter Waggitt	Radiation Safety Needs for the Resurgent Uranium Mining Industry
IAEA-03	Mr. Alexey Kazennov	Training Systems for the Nuclear Power Industries: Experiences, Trends, New Challenges and Recommendations for the New Builds
IAEA-04	Mr. Slawomir Modro, Ms. Maurine Mellinger-Deroy	Required Safety Assessment Competency for Effective Nuclear Power Programmes
IAEA-05	Mr. Warren Stern, Ms. Elena Buglova, Mr. Florian Baciu	Training and Capacity Building in Emergency Preparedness and Response for Nuclear and Radiological Emergencies
IAEA-06	Ms. Andrea Braunegger-Guelich	Guideline for a Master of Science and a Certificate Programme in Nuclear Security
IAEA-07	Mr. Miroslav Lipar	Recruitment, Qualification and Training of Personnel for Nuclear Power Plants
IAEA-08	Mr. Gustavo Caruso	Establishing a Safety Infrastructure for a National Nuclear Power Programme
IAEA-09	Mr. Hassan Abou Yehia	The Operating Organisation and the Recruitment, Training and Qualification of Personnel for Research Reactors Safety Guide – IAEA Safety Standards Series No. NS-G-4.5
IAEA-10	Mr. Gustavo Caruso	Organisation and Staffing of the Regulatory Body for Nuclear Facilities – IAEA Safety Standards Series N0 GS-G-1.1
IAEA-11	Mr. Gustavo Caruso, Ms. Maria Moracho Ramirez	Self Assessment of Competence Needs for Regulatory Bodies
IAEA-12	Mr. John Wheatley, Mr. Andrea Luciani	Strategies for Building Competence in Radiation, Transport and Waste Safety in New Nuclear Power Programmes
IAEA-13	Ms. Rejane Spiegelberg Planer, Ms. Elena Buglova, Ms. Andrea Braunegger-Guelich, Mr. Andrea Luciani, Ms. Maria Moracho Ramirez, Mr. Khammar Mrabit	Capacity Building and Education and Training in Nuclear Safety and Security: a Foundation for National Nuclear Power Programmes



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Representatives of the press, radio, television or other information media and members of the public, the latter as "observers", may also be authorized to attend, but without the right to take part in the proceedings.

Scientists interested in participating in any of the IAEA meetings should request information from the Government authorities of their own countries, in most cases the Ministry of Foreign Affairs or national atomic energy authority.

## **PUBLICATIONS**

### **Proceedings**

The proceedings of the conference containing all presentations (plenary and interactive) delivered at the meeting, as well as the findings and recommendations, will be published by the IAEA as soon as possible after the conference.

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## **IAEA PUBLICATIONS RELATED TO THE SUBJECT OF THE CONFERENCE**

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STI/PUB/1140	IAEA Safety Standards Series No. NS-G-2.8: Recruitment, Qualification and Training of Personnel for Nuclear Power Plants Safety Guide

IAEA-TECDOC-1502	Authorization of Nuclear Power Plant Control Room Personnel: Methods and Practices with Emphasis on the Use of Simulators
IAEA-TECDOC-1500	Guidelines for Upgrade and Modernization of Nuclear Power Plant Training Simulators
IAEA-TECDOC-1411	Use of Control Room Simulators for Training of Nuclear Power Plant Personnel [including CD]
IAEA-TECDOC-1479	Human Performance Improvement in Organizations: Potential Application for the Nuclear Industry
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IAEA-TECDOC-1399	The Nuclear Power Industry's Ageing Workforce: Transfer of Knowledge to the Next Generation
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STI/PUB/1273	IAEA Safety Standards Series No. SF-1: Fundamental Safety Principles
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STI/PUB/1128	IAEA Safety Standards Series No. GS-G-1.2: Review and Assessment of Nuclear Facilities by the Regulatory Body Safety Guide
STI/PUB/1093	IAEA Safety Standards Series No. GS-R-1: Legal and Governmental Infrastructure for Nuclear, Radiation, Radioactive Waste and Transport Safety Requirements
IAEA-TCS-01/04	Training Course Series No. 1: Safe Transport of Radioactive Material Fourth Edition
IAEA-TCS-18	Training Course Series No. 18: Postgraduate Educational Course in Radiation Protection and the Safety of Radiation Sources Standard Syllabus
STI/PUB/1108	IAEA Safety Standards Series No. RS-G-1.4: Building Competence in Radiation Protection and the Safe Use of Radiation Sources Safety Guide
STI/PUB/1107	Safety Reports Series No. 20: Training in Radiation Protection and the Safe Use of Radiation Sources
IAEA/PUB/CAT/2009	Publication Catalogue 2009
SUBJ/CAT/TSD	Training and Staff Development
STI/PUB/1179	INSAG Series No. 16: Maintaining Knowledge, Training and Infrastructure for Research and Development in Nuclear Safety
IAEA-TECDOC-1259	Nuclear Power Programme Planning: An Integrated Approach
STI/PUB/1248	Risk Management of Knowledge Loss in Nuclear Industry Organizations
STI/PUB/1350	INSAG Series No. 22: Nuclear Safety Infrastructure for a National Nuclear Power Programme Supported by the IAEA Fundamental Safety Principles
STI/PUB/1347	IAEA Nuclear Security Series No. 7: Nuclear Security Culture
IAEA-INES-2009	IAEA/OECD-NEA INES User's Manual: International Nuclear and Radiological Event Scale User's Manual 2008 Edition

**FORTHCOMING SCIENTIFIC MEETINGS SCHEDULED BY THE IAEA**

**2010**

International Conference on Management of Spent Fuel from Nuclear Power Reactors

31 May – 4 June, Vienna, Austria

International Conference on Operational Safety Experience and Performance of NPPs and Fuel Cycle Facilities

21–25 June, Vienna, Austria

23rd IAEA Fusion Energy Conference

11–16 October, Daejeon, Republic of Korea

International Conference on Challenges Faced by Technical and Scientific Support Organizations (TSO) in Enhancing Nuclear Safety and Security

25–29 October, Tokyo, Japan

Symposium on International Safeguards: Preparing for Future Verification Challenges

1–5 November, Vienna, Austria

International Symposium on Standards, Applications and Quality Assurance in Medical Radiation Dosimetry

9–12 November, Vienna, Austria

**2011**

International Symposium on Isotopes in Hydrology, Marine Ecosystems, and Climate Change studies

March/April, Monaco

International Conference on Transport Safety and Security: the Next Years of Transport - Creating a Safe, Secure and Sustainable Framework

31 October - 4 November, Vienna, Austria

International Conference on Research Reactors: Safe Management and Effective Utilization

4th quarter, Morocco

International Conference on Clinical PET and Molecular Nuclear Medicine (IPET-II-2011) - Trends in Clinical PET and Radiopharmaceutical Development

8-11 November, Vienna, Austria

For information on forthcoming scientific meetings, please consult the IAEA website: <http://www.iaea.org/>

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