



Sunday 15 May 2011

17:00 - 19:00 Pre-Registration

18:00 - 19:00 Welcome Drink

Monday 16 May 2011

Mon 9:00 - 9:30 Opening Session

Welcome Address – Prof. Vladimír Slugen, ENS President

Welcome Address – Mr. Petr Závodský, Director of Power Plant Construction, CEZ

Mon 9:30 - 11:00 Plenary Session I

Setting the Scene: the education and training challenge

Chairperson: V. Slugen, ENS President

9:30 – 10:00	STRENGTHENING THE GLOBAL NUCLEAR SAFETY REGIME	Drabova, D. (1) 1 - SUJB (State office for Nuclear Safety), Czech Republic
10:00 – 10:30	QUANTIFIED EDUCATIONAL QUALIFICATIONAL REQUIREMENTS FOR A REFERENCE NUCLEAR PROGRAMME	Gilchrist, D. (1) 1-ENEL, Italy
10:30 – 11:00	NUCLEAR EDUCATION AND TRAINING IN THE NEW MILLENNIUM AND THE ROLE OF THE IAEA	Yanev, Y. (1) 1 - IAEA

11:00 - 11:30 Coffee Break

Mon 11:30 - 12:30 - Plenary Session II

Bringing the actors together: creating initiatives & co-ordinating

Chairperson: J.P. Gauthier, ENELA

11:30 – 12:00	EDUCATION AND TRAINING IN RADIATION PROTECTION AND SAFETY IN EUROPE	Coeck, M. (1) 1 - Belgian Nuclear Research Centre SCK•CEN, Belgium
12:00 - 12:30	ENEN'S CHALLENGES IN RESPONSE TO THE INDUSTRY AND REGULATORY NEEDS	Safieh, J. (1); De Regge, P. P. (2); Kusumi, R. (2) 1 - CEA/INSTN, France 2 - European Nuclear Education Network Association, France

12:30 - 13:30 Lunch



Mon 13:30 - 15:10 - Parallel Session

What are the needs with regards to nuclear education and training

Chairperson: H. Böck, Vienna University of Technology/Atominstutute

13:30 – 13:50	NUCLEAR EDUCATION AND TRAINING: ASSURING A COMPETENT WORKFORCE	Urso, M. E. (1) 1 - OECD Nuclear Energy Agency, France
13:50 – 14:10	STRATEGIC WORKFORCE DEVELOPMENT. HOW TO RIDE THE WAVES OF CRITICAL PROFESSIONS?	Unkrig, E. R. (1) 1 - AREVA NP GmbH, Germany
14:10 – 14:30	NUCLEAR EDUCATION IN THE NEW ERA - CASE FINLAND	Ala-Heikkilä, J. (1); Aarnio, P. (1); Salomaa, R. (1) 1 - Aalto University School of Science, Finland
14:30 – 14:50	RECRUITMENT AND PREPARATION OF EMPLOYEES FOR NPP	Křivánek, Z. (1); Nasadil, P. (1); Puff, P. (1); Ribarov, K. (1) 1 - CEZ Group, Czech Republic

Mon 13:30 – 15:10 Parallel Session

Centres of Excellence: Academia and their programmes I

Chairperson: V. Hanus, Czech Nuclear Society

13:30 – 13:50	THE IMPORTANCE OF RESEARCH REACTORS FOR NUCLEAR EDUCATION AND TRAINING: TRAINING COURSES DEVELOPED ON ISIS REACTOR	Foulon, F. (1) 1 - National Institute for Nuclear science and Technology, French Atomic Energy Commission, France
13:50 – 14:10	TOWARDS THE CONSOLIDATION OF THE MASTER IN NUCLEAR ENGINEERING & APPLICATIONS (MINA)	Herranz, L. E. (1); Garcia-Cuesta, J. C. (1); Falcon, S. (1); Marco, M. L. (1); Casas, J. A. (2) 1 - CIEMAT (Centro de Investigaciones Energeticas Medioambientales y Tecnologicas), Spain 2 - UAM (Universidad Autonoma de Madrid), Spain
14:10 – 14:30	THE UNIVERSITY CHALLENGE: PROVISION OF NUCLEAR EDUCATION FOR THE DIGITAL STUDENT	Roberts, J. (1) 1 - University of Manchester Dalton Nuclear Institute, United Kingdom
14:30 – 14:50	NOVEL CONCEPTS FOR NUCLEAR TECHNOLOGY EDUCATION AT UPPSALA UNIVERSITY	Österlund, M. (1); Tengborn, E. (1); Håkansson, A. (1) 1 - Uppsala University, Sweden
14:50 – 15:10	THE TRAINING COURSE "EUR COURSE 2010"	Žežula, L. (1) 1 - Nuclear Research Institute Řež plc, Czech Republic

15:10 - 15:30 Coffee Break

Mon 15:30 - 17:30 - Parallel Session

What must be done to close the knowledge gap? I

Chairperson: J.L. Delgado, Tecnatom



15:30 – 15:50	IAEA ACTIVITIES IN NETWORKING NUCLEAR EDUCATION	Sbaffoni, M.(1) 1 – IAEA, Austria
15:50 – 16:10	TRIGA REACTORS – AN EXCELLENT TOOL FOR TRAINING AND EDUCATION	Böck, H. (1); Hampel, G. (2) 1 - Vienna University of Technology/Atominsitute, Austria 2 – University of Mainz, Germany
16:10 – 16:30	WESTINGHOUSE GLOBAL TRAINING SOLUTIONS	Kwiatkowski, D.J. (1) 1 - Westinghouse Electric Company LLC
16:30 – 16:50	WAYS TO SUCCEED THE HR CHALLENGE OF THE NUCLEAR RENAISSANCE VIA PRESERVATION AND EFFECTIVE MANAGEMENT OF NUCLEAR KNOWLEDGE	Slugeň, V. (1, 2); Von Estorff, U. (3) 1 - Slovak University of Technology, FEI STU, Slovakia 2 - European Nuclear Society, Belgium 3 - European Commission JRC-IE, Netherlands
16:50 – 17:10	TRAINING AND TUTORING OF PROFESSIONALS IN NUCLEAR SAFETY, NUCLEAR SECURITY AND RADIATION PROTECTION	Louvat, D. (1) 1 - European Nuclear Safety Training and Tutoring Institute, France
17:10 – 17:30	AREVA TRAINING SOLUTIONS	Mills, A. (1); Runge, S. (1) 1 - AREVA, France

Mon 15:30 - 17:30 - Parallel Session

Centres of Excellence: Academia and their programmes II

Chairperson: J. Safieh, INSTN

15:30 – 15:50	EDUCATION AND TRAINING IN NUCLEAR PHYSICS, NUCLEAR APPLICATIONS AND NUCLEAR ENGINEERING IN GREECE	Anagnostakis, M. (1); Kamenopoulou, V. (2); Pafilis, C. (2); Dimitriou, P. (3) 1 - Nuclear Engineering Department, National Technical University of Athens, Greece 2 - Greek Atomic Energy Commission, Greece 3 - Medical Physics Department, Medical School, University of Athens, Greece
15:50 – 16:10	INTERACTIVE GRAPHIC SIMULATION: AN ADVANCED METHODOLOGY TO IMPROVE THE TEACHING-LEARNING PROCESS IN NUCLEAR ENGINEERING EDUCATION AND TRAINING	Ahnert, C. (1); Cuervo, D. (1); García-Herranz, N. (1); Cabellos, O. (1); Gallego, E. (1); Mínguez, E. (1); Lorente, A. (1); Piedra, D. (1); Rebollo, L. (2); Blanco, J. (2) 1 - Universidad Politécnica de Madrid, Spain 2 - Gas Natural Fenosa, Spain
16:10 – 16:30	The World Nuclear University - Achievements and Perspectives	Perchet, F. (1); Kidd, S. (2); Gorlin, C. (2) 1 – EDF, France 2 – World Nuclear University, UK
16:30 – 16:50	TRAINING IN THE NUCLEAR FIELD AT THE CONSERVATOIRE NATIONAL DES ARTS ET MÉTIERS	Galichet, E. (1); Gentile, D. (1); Luccioni, C. (1) 1 - Conservatoire National des Arts et Métiers (CNAM), France



16:50 – 17:10	EXPERIENCE ACQUIRED DURING THE FIRST THREE YEARS OF THE SWISS MASTER IN NUCLEAR ENGINEERING	Chawla, R. (1); Ansermet, J. P. (1); Cavedon, J. M. (2); Hirt, P. (3); Kröger, W. (4); Miazza, P. (3); Prasser, H. M. (4); Tran, M. Q. (1) 1 - Ecole Polytechnique Fédérale de Lausanne (EPFL), Switzerland 2 - Paul Scherrer Institut (PSI), Switzerland 3 - Swiss Nuclear Utilities (swissnuclear), Switzerland 4 - Eidg. Technische Hochschule Zürich (ETHZ), Switzerland
17:10 – 17:30	UTILISATION OF VR-1 REACTOR FOR NUCLEAR EDUCATION AND TRAINING	Rataj, J. (1); Frybort, J. (1) 1 - Department of Nuclear Reactors, CTU in Prague, Czech Republic

Mon 19.00 – 22.00 NESTet Conference Dinner

Tuesday 17 May 2011

**Tue 9:00 - 10:40 - Parallel Session
What must be done to close the knowledge gap? II**

Chairperson: D. Kwiatkowski, Westinghouse

9:00 – 9:20	SECURING OUR NUCLEAR SKILLS FOR THE FUTURE	Argani, N. (1); Ben Soussan, S. (1); Vanhoenacker, L. (1); Hindryckx, B. (2) 1 - Tractebel Engineering, Belgium 2 - Electrabel, Belgium
9:20 – 9:40	COMPREHENSIVE TRAINING SYSTEM FOR THE EFFECTIVENESS OF NEW PLANTS	Delgado, J. (1); Sánchez, F. (1) 1 - TECNATOM, Spain
9:40 – 10:00	THE DEVELOPMENT OF INTERNATIONAL COURSES AT INSTN FOR SPECIFIC NEEDS IN NUCLEAR EDUCATION AND TRAINING	Foulon, F. (1); Royer, E. (1); Safieh, J. (1) 1 - National Institute for Nuclear science and Technology, French Atomic Energy Commission, France
10:00 – 10:20	TRAINING APPROACH AND PRACTICES APPLIED IN THE BELGIAN TSO BEL V	Mignot, P. (1); Degueldre, D. (1) 1 - Bel V, Belgium
10:20 – 10:40	OPERATION EXCELLENCE AND THE HUMAN FACTOR	Bohunicka, L. (1) 1 - Slovenske Elektrarne, member ENEL Group, Slovakia



Tue 9:00 - 10:40 - Parallel Session

What is the situation with regards to infrastructure and tools for nuclear education and training?

Chairperson: F. Ortega, Tecnatom

9:00 - 9:20	PROCESS SIMULATION AND VIRTUAL REALITY COUPLING. AN APPROACH TO REDUCE DOSE AND TO IMPROVE THE TRAINING OF NPP FIELD OPERATORS	Jung, N. (1); Rovaglio, M. (1); Ortega, F. (2); Rey, P. (2) 1 - Invensys Operations Management, Germany 2 - TECNATOM, Spain
9:20 - 9:40	ALREADY AVAILABLE TRAINING SOLUTIONS TO THE GLOBAL CHALLENGES OF THE NUCLEAR RENAISSANCE FROM THE SIMULATION INDUSTRY	Garces, M. (1); Chan, S. (2); Leo, C. (3); Garcia, S. (1); Vidal, B. (1) 1 - THUNDER ESPAÑA SIMULACION S.L., Spain 2 - CORYS THUNDER INC., United States 3 - CORYS T.E.S.S., France
9:40 - 10:00	REFUELING MACHINE SIMULATOR FOR USE IN TRAINING FUEL HANDLING OPERATORS AND SUPERVISORS	LEO, C (1); AVENTURIER, C (2) 1 - CORYS T.E.S.S., France 2 - REEL, France
10:00 - 10:20	THE ROLE OF VIRTUAL ENGINEERING AND EMERGING VISUALIZATION TOOLS IN NUCLEAR ENGINEERING EDUCATION AND TRAINING AT THE UNIVERSITY OF UTAH	Jevremovic, T. (1); Fogal, T. (1); Choe, D.-O. (1); Yang, H. (1) 1 - The University of Utah, United States
10:20 - 10:40	IMPLEMENTATION OF A TRAINING MATERIAL MANAGEMENT SYSTEM - NEEDS AND BENEFITS	Schönfelder, C. (1) 1 - AREVA, Germany

10:40 - 11:00 Coffee Break

**Tue 11:00 - 12:30 - Plenary Session III
Developing Skills for Tomorrow's Leaders**

Chairperson: A. Carnino, WiN Europe

11:00 - 11:30	ATTRACTING AND RETAINING TOP TALENT IN ONE OF THE FASTEST GROWING INDUSTRIES IN THE WORLD	Craig, D. (1) 1 - Westinghouse Electric Company, United Kingdom
11:30 - 12:00	ENELA: HELPING THE NUCLEAR ENERGY STAKEHOLDERS TAKE A QUANTUM LEAP FORWARD IN TRAINING FUTURE LEADERS	Gauthier, J.C (1) 1 - ENELA, Germany
12:00 - 12:30	SAFETY CULTURE ENHANCEMENT THROUGH LEADERSHIP	Sánchez Álvarez, F.J. (1) 1 - Tecnatom, Spain

12:30 - 13:30 Lunch

13:30 - 14:30 Poster Session



Tue 14:30 - 15:50 - Parallel Session
How to motivate people to choose a career in nuclear? I

Chairperson: S. Henrard, Westinghouse

14:30 - 14:50	HOW THE UK YGN IS MOTIVATING PEOPLE TO TAKE ON A LONG TERM CAREER IN NUCLEAR	Martin, K. (1) 1 - UK Young Generation Network, United Kingdom
14:50 - 15:10	MOTIVATING YOUNG STUDENTS TO START A CAREER IN NUCLEAR: THE BASIC COURSE OF SCIENCE AND NUCLEAR TECHNOLOGY, AN EDUCATIONAL ACTIVITY OF SPANISH YOUNG GENERATION IN NUCLEAR (JÓVENES NUCLEARES)	Jimenez, G. (1); Muñoz, A. (1); Jardi, X. (1) 1 - Jóvenes Nucleares, Spain
15:10 - 15:30	SOME INSIGHTS INTO THE CAREER ORIENTATIONS AND EXPECTATIONS OF NUCLEAR ENGINEERING STUDENTS AND EARLY-CAREER PROFESSIONALS IN THE NUCLEAR ENERGY SECTOR	Simonovska, V. (1); Von Estorff, U. (1); Wajskop, S. (2) 1 - Joint Research Centre - Institute for Energy - JRC/IE, Netherlands 2 - Careers International Group, Belgium
15:30 - 15:50	MOTIVATING YOUNG PEOPLE IN ROMANIA TO CHOOSE A CAREER IN NUCLEAR	Zaharov, I.(1) 1 - AREN, Romania

Tue 14:30 - 15:50 - Parallel Session
Programmes from all corners of the world I

Chairperson: Y. Yanev, IAEA

14:30 - 14:50	NUCLEAR EDUCATION AND TRAINING FOR A NUCLEAR RENAISSANCE	Harriague, S. (1) 1 - Comision Nacional de Energia Atomica , Argentina
14:50 - 15:10	NUCLEAR HUMAN RESOURCE DEVELOPMENT ACTIVITIES AT NUHRDEC/JAEA FOR ENGINEERS AND STUDENTS IN JAPAN	Kushita, K. (1); Kato, H. (1); Hattori, T. (1); Sugimoto, J. (1) 1 - Japan Atomic Energy Agency, Japan
15:10 - 15:30	NUCLEAR EDUCATION IN RUSSIA	Kruchkov, E. (1); Murogov , V. (1); Strikhanov, M.(1) 1 - National Research Nuclear University NRNU- MEPHI, Russian Federation

15:50 - 16:10 Coffee Break



Tue 16:10 - 17:30 - Parallel Session
How to motivate people to choose a career in nuclear? II

Chairperson: M. Coeck, SCK-CEN

16:10 – 16:35	HOW TO MOTIVATE PEOPLE TO TAKE UP A CAREER IN THE NUCLEAR FIELD: A MAJOR MISSION OF WOMEN IN NUCLEAR (WIN) EUROPE	Carnino, A. (1) 1 - Women in Nuclear (WiN) Europe, France
16:35 – 17:00	PROMOTING INTEREST FOR BUILDING CAREER IN NUCLEAR INDUSTRY BY MEANS OF ROSATOM REGIONAL INFORMATION CENTERS	Doronin, N. (1) 1 - NGO "Information center for nuclear industry", Russian Federation
17:00 – 17:30	NUCLEAR EDUCATION IN THE UNITED STATES: CURRENT STATUS AND FUTURE PROJECTIONS	Harris, J. (1); Brey, R. (1); Imel, G. (1) 1 - Idaho State University, United States

Tue 16:10 - 17:30 - Parallel Session
Programmes from all corners of the world II

Chairperson: U. von Estorff, JRC Petten

16:10 – 16:30	A SPECIFIC APPROACH TO TRAINING IN COUNTRIES NEWLY COMING TO NUCLEAR ENERGY	Bugat, A. (1); Vallee, A. (2) 1 - NucAdvisor, France 2 - International Nuclear Academy, France
16:30 – 16:50	TEACHING AND TRAINING IN NUCLEAR SCIENCES AND TECHNOLOGY IN MOROCCO	El Hassan, S. (1) 1 - Université Hassan 2, Faculté des Sciences Ain chock - Casablanca - Morocco, Morocco
16:50 – 17:10	NEW MASTER IN NUCLEAR ENGINEERING IN BARCELONA: A SINERGETIC EFFORT OF UNIVERSITY AND UTILITY	Batet, L. (1), Calviño, F. (1); Duch, M.A. (2); Cónsul, N. (3); Oriol, C. (3); del Val, L. (4); Fernandez-Olano, P. (5); 1 - Department of Physics and Nuclear Engineering. Nuclear Engineering Section. Technical University of Catalonia, Spain 2- Institute of Energy Technologies, Technical University of Catalonia, Spain 3- School of Industrial Engineering of Barcelona. Technical University of Catalonia, Spain 4- Endesa. Directorate-General for Nuclear Energy, Spain 5- Endesa. Energy School, Spain
17:10 – 17:30	TRAINING IN NUCLEAR ENGINEERING/PHYSICS TO BRIDGE THE GAP: CHILE	Tenreiro, C. (1); Elgueta, R. (2); Hong, S. W. (3); Kadi, Y. (4) 1 - Sungkyunkwan University, Korea, Republic of 2 - Universidad Catolica del Maule, Chile 3 - Universidad de Talca, Chile 4 - CERN, Switzerland

18:00 - 19:00 Reception organised to welcome ENGYF participants and Jan Runermark Award Ceremony



Wednesday 18 May 2011

Wed 9:00 - 10:20 - Parallel Session What must be done to promote harmonisation?

Chairperson: M.E. Urso, OECD

9:00 - 9:20	AN OVERVIEW OF THE INTEGRATED APPROACH DEVELOPED BY THE UK NUCLEAR INDUSTRY TO ADDRESS THE CURRENT AND FUTURE SKILLS, TRAINING AND EDUCATION NEEDS AND CHALLENGES OF THIS DYNAMIC AND GROWING SECTOR.	Llewellyn, J. (1); Murphy, B. (1) 1 - National Skills Academy for Nuclear, United Kingdom
9:20 - 09:40	IAEA EFFORTS ON NUCLEAR SECURITY TRAINING AND EDUCATION	Braunegger-Guelich, A. (1); Rukhlo, V. (1) 1 - International Atomic Energy Agency, Austria
9:40 - 10:00	NUCLEAR EDUCATION AND TRAINING IN ANTI-NUCLEAR AUSTRIA	Böck, H. (1); Khan, R. (1); Villa, M. (1); Steinhauser, G. (1) 1 - Vienna University of Technology/Atominstutute, Austria
10:00 - 10:20	TRAINING OF CONTRACTORS AT LOVIISA NPP	Holmberg, K. (1); Halin, M. (1) 1 - Fortum, Power division, Finland
10:20 - 10:40	A CASE STUDY OF INDUSTRY, LOOKING AT ATKINS' NUCLEAR CAPABILITY MANAGEMENT INITIATIVE, ATKINS TRAINING ACADEMY, WORKING WITH UNIVERSITIES, NATIONAL SKILLS ACADEMY FOR NUCLEAR, AND COGENT	Whitmore, D (1); 1 - Atkins, United Kingdom

Wed 9:00 - 10:20 - Parallel Session What role for international co-operation?

Chairperson: T. Fanghänel, JRC

9:00 - 9:20	EXECUTIVE EDUCATION: EXPERIENCE FROM TWO LEADING EUROPEAN NUCLEAR COUNTRIES, UK & FRANCE. BIRTH OF A TRANSNATIONAL COOPERATION	Storey, P. (1); Salkin, H. (2) 1 - Dalton Nuclear Institute, United Kingdom 2 - International Nuclear Academy, France
9:20 - 09:40	EVOLVING NUCLEAR MATERIAL SAFEGUARDS CULTURE	Honkamaa, T. (1); Martikka, E. (1) 1 - STUK, Radiation and Nuclear Safety Authority, Finland



09:40 – 10:00	THE ENETRAP II TRAINING SCHEMES FOR RADIATION PROTECTION EXPERTS AND OFFICERS IN EUROPE	<p>Coeck, M. (1); Livolsi, P. (2); Schmitt-Hannig, A. (3); Moebius, S. (4); Marco, M. (5); Draaisma, F. (6); Stewart, J. (7); Fantuzzi, E. (8); De Regge, P. (9); Vaz, P. (10); Zagyvay, P. (11); Ceclan, M. (12)</p> <p>1 - SCK•CEN, Belgium 2 - CEA - INSTN, France 3 - BfS, Germany 4 - KIT - FTU, Germany 5 - CIEMAT, Spain 6 - NRG, Netherlands 7 - HPA, United Kingdom 8 - ENEA, Italy 9 - ENEN Association, France 10 - ITN, Portugal 11 - BME, Hungary 12 - UPB, Romania</p>
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10:00 – 10:20	ROLE OF EERRI REACTOR COALITION IN NUCLEAR EDUCATIONAL AND TRAINING	<p>Sklenka, L. (1); Huml, O. (1); Boeck, H. (2); Snoj, L. (3)</p> <p>1 - Czech Technical University in Prague, Czech Republic 2 - Atominstytut of the Vienna University of Technology, Austria 3 - Jozef Stefan Institute, Slovenia</p>
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10:40 - 11:00 Coffee Break

Wed 11:00 - 13:00 - Plenary Session IV Laying the foundations for the future: Harmonisation & co-operation

Chairperson: V. Slugen, ENS President

11:00 – 11:30	HARMONISING SKILLS: A BLUEPRINT FOR WORKFORCE DEVELOPMENT?	<p>Murphy, B. (1)</p> <p>1 - Cogent Sector Skills Council, United Kingdom</p>
11:30 – 12:00	THE EUROPEAN SKILLS PASSPORT	<p>Buhai, B. (1)</p> <p>1 - AREVA, France</p>
12:00 – 12:30	NUCLEAR TRAINING & EDUCATION AT THE JOINT RESEARCH CENTRE	<p>Fanghänel, T.(1)</p> <p>1 - Joint Research Centre of the EC, Inst. for Transuranium Elements, Germany</p>
12.30 – 13.00	THE INTERNATIONAL INSTITUTE ON NUCLEAR ENERGY (I2EN)	<p>Caramelle, D. (1); Debreuille, M. F. (1); Delpech, S. (1); Flocard, H. (1); Guet, C. (1); Nabot, J. P. (1)</p> <p>1 - I2EN, France</p>

13:00 - 13:30 Closing Session

Chairperson: V. Slugen, ENS President



Poster Session

NESTet2011-A0010	EHRO-N AND ENS JOINING EFFORTS IN INCREASING EDUCATION AND TRAINING CAPABILITIES IN THE EU' S NUCLEAR ENERGY SECTOR	Simonovska, V. (1); Von Estorff, U. (1); Janisz, E. (2); Slugen, V. (2) 1 - Joint Research Centre – Institute for Energy - JRC/IE, Netherlands 2 - European Nuclear Society - ENS, Belgium
NESTet2011-A0015	EDUCATION AND TRAINING PROGRAMME IN SARNET NETWORK ON SEVERE ACCIDENTS	Paci, S. (1); Van Dorsseleere, J.-P. (2) 1 - DIMNP - University of Pisa, Italy 2 - Institut de Radioprotection et de Sûreté Nucléaire (IRSN), France
NESTet2011-A0021	ACTIVITIES OF JAPAN NUCLEAR HUMAN RESOURCE DEVELOPMENT NETWORK	Murakami, H. (1); Ikuta, Y. (1); Hino, S. (1); Kushita, K. (1); Sugimoto, J. (1) 1 - Japan Atomic Energy Agency, Japan
NESTet2011-A0022	EVOLUTION IN THE DESIGN OF INITIAL AND CONTINUOUS TRAINING PROGRAMS USING SAT METHODOLOGY	Galaron, A. (1); Civit, J. G. (1) 1 - Tecnatom, Spain
NESTet2011-A0023	"RESPONSIBLE SCIENCE" AND THE OTHER ISTC PROGRAMS SUPPORTING INTERNATIONAL COLLABORATION, TRAINING AND EDUCATION IN NUCLEAR SCIENCE AND TECHNOLOGY,	Gudowski, W. (1); Tocheny, L. (1) 1 - ISTC - International Science and Technology Center, Moscow, Russia, Russian Federation
NESTet2011-A0024	10 YEARS OF EXPERIENCE WITH NUCLEAR ENGINEERING EDUCATION IN THE BELGIAN NUCLEAR HIGHER EDUCATION NETWORK	Berkvens, T. (1); Van den Eynde, G. (1); Coeck, M. (1) 1 - SCK•CEN, Belgium
NESTet2011-A0030	"CULTURE OF NUCLEAR SECURITY AND NON-PROLIFERATION" - THE INTER-INSTITUTE INTERNATIONAL PROJECT AS A COMPONENT OF EDUCATIONAL PROGRAM FOR NUCLEAR SAFETY, SECURITY AND NON-PROLIFERATION	Victor, M. (1); Eduard, K. (1) 1 - National Research Nuclear University MEPhi, Russian Federation
NESTet2011-A0033	INTERNATIONAL NUCLEAR HUMAN RESOURCE DEVELOPMENT AND COOPERATION IN ASIAN COUNTRIES	Arai, N. (1) 1 - NUCLEAR HUMAN RESOURCE DEVELOPMENT CENTER, JAPAN ATOMIC ENERGY AGENCY, Japan
NESTet2011-A0036	AN IMPROVED METHODOLOGY FOR TRAINING OF THE TECHNICAL SUPPORT CENTER PROVIDED BY THE SACAT SOFTWARE TOOL	Prieto, B. (1); Martínez, R. (1) 1 - TECNATOM, S.A., Spain
NESTet2011-A0037	USING MULTIMEDIA TECHNIQUE TO SUPPORT E-LEARNING IN NUCLEAR FIELDS	Ridha, A. (1); Abdul Razak, S. (1); Hasan, A. M. (1) 1 - Ministry of Science and Technology, Iraq
NESTet2011-A0040	THE DEVELOPMENT OF DISTANCE EDUCATIONAL SYSTEM	Usenko, S. (1) 1 - Central Institute for Continuing Education and Training, Russian Federation



NESTet2011-A0043	WHAT IS THE DEMAND FOR NUCLEAR QUALIFICATIONS IN THE UK? HOW CAN THE ROLES REQUIRED ACROSS THE INDUSTRY BE EXPRESSED IN A COMMON WAY? HOW IS THIS LINKED TO THE SKILLS PASSPORT?	Murphy, B. (1); Smith, C. (1) 1 - Cogent Sector Skills Council, United Kingdom
NESTet2011-A0050	THE UTILIZATION OF IPR-R1 TRIGA NUCLEAR RESEARCH REACTOR FOR EDUCATIONAL PURPOSES IN BRAZIL	Mesquita, A. Z. (1); Souza, R. G. D. P. (1); Ferreira, A. V. (1); Dalle, H. M. (1); Costa, A. C. L. D. (1) 1 - Nuclear Technology Development Center/Brazilian Nuclear Energy Commission (CDTN/CNEN), Brazil
NESTet2011-A0057	AN EDUCATIONAL INITIATIVE BETWEEN THE UNIVERSIDAD POLITÉCNICA DE MADRID AND SPANISH YOUNG GENERATION IN NUCLEAR (JÓVENES NUCLEARES): THE SEMINAR OF NUCLEAR SAFETY IN ADVANCED REACTORS	Jimenez, G. (1); Sanchez, M. (1); Minguéz, E. (2) 1 - Spanish Young Generation in Nuclear (Jóvenes Nucleares), Spain 2 - Universidad Politécnica de Madrid, Spain
NESTet2011-A0058	HELPING TO CLOSE THE GENERATIONAL GAP IN NUCLEAR: THE SEMINARS AND CONFERENCES OF SPANISH YOUNG GENERATION IN NUCLEAR (JÓVENES NUCLEARES)	Jimenez, G. (1); Yague, L. (1) 1 - Spanish Young Generation in Nuclear (Jóvenes Nucleares), Spain
NESTet2011-A0059	CULTURE OF NUCLEAR NON-PROLIFERATION AND SECURITY AS A BASIC ELEMENT OF NUCLEAR CULTURE	Murogov, V. (1); Andrianov, A. (1); Tulinov, B. (1); Ponomarev-Stepnoy, N.N. (1); Rumyantsev A.N (1); 1 - National Research Nuclear University (NRNU - MEPhI) Moscow, Russian Federation
NESTet2011-A0061	THE STATUS OF NUCLEAR EDUCATION IN ROMANIA	Mauna, T. (1) 1 - ROMANIAN NUCLEAR ENERGY ASSOCIATION - AREN - (NGO), Romania
NESTet2011-A0064	THE EUTERP FOUNDATION: TOWARDS A EUROPEAN APPROACH FOR HARMONISATION IN EDUCATION AND TRAINING FOR RADIATION PROTECTION PROFESSIONALS	Draaisma, F. (1) 1 - Nuclear Research and Consultancy Group NRG, Netherlands
NESTet2011-A0067	INTRODUCING NUCLEAR ENERGY TO HIGH-SCHOOL STUDENTS: THE SPANISH YOUNG GENERATION IN NUCLEAR (JÓVENES NUCLEARES) LECTURES	Jimenez, G. (1); Muñoz, A. (1); Brucker, R. (1); Villar, T. (1) 1 - Spanish Young Generation in Nuclear (Jóvenes Nucleares), Spain
NESTet2011-A0070	ESTABLISHMENT OF A BELGIAN NUCLEAR SCIENCE AND TECHNOLOGY ACADEMY	Coeck, M. (1); Meskens, G. (1) 1 - Belgian Nuclear Research Centre SCK•CEN, Belgium



NEStet2011-A0072	WEB-BASED SIMULATION TOOLS FOR DISTANCE TEACHING OF NUCLEAR ENGINEERING AT UNED	Ogando, F. (1); Sanz, J. (1); Sauvan, P. (1) 1 - UNED - Departamento de Ingenieria Energetica, Spain
NEStet2011-A0079	THE IMPORTANCE OF RESEARCH REACTORS FOR NUCLEAR EDUCATION AND TRAINING: TRAINING COURSES DEVELOPED ON ISIS REACTOR	Foulon, F. (1) 1 - National Institute for Nuclear science and Technology, French Atomic Energy Commission, France
NEStet2011-A0085	APPROACH ON SYSTEMATICAL TRAINING OF WORKERS IN TRIGA-ICN PITESTI REACTOR	Preda, M. (1); Valeca, S. C. (1); Ana, E. M. (1) 1 - Institute for Nuclear Research Pitesti, Romania
NEStet2011-A0086	PUBLIC COMMUNICATION OF KOREA USING THE SPECIAL EXPERIENCE COURSE OF NUCLEAR SAFETY FOR PUBLIC	Park, S. H. (1); Cho, D.-H. (1); Yun, Y.-J. (1); Chung, Y. H. (1) 1 - International Nuclear Safety School, Korea Institute of Nuclear Safety, Korea, Republic of
NEStet2011-A0094	UTILIZATION OF NUCLEAR RESEARCH FACILITY «GIACINT» FOR EDUCATION AND TRAINING	Sikorin, S. (1); Mandzik, S. (1); Polazau, S. (1); Hryharovich, T. (1) 1 - Joint Institute for Power and Nuclear Research - "Sosny" of the National Academy of Sciences of Belarus, Belarus
NEStet2011-A0096	THE KEY ROLE TRANSFERRING KNOWLEDGE OF NUCLEAR ESPAÑA, THE SPANISH NUCLEAR SOCIETY MAGAZINE	Jimenez, G. (1); Cuervo, D. (1); López Jiménez, J. (1); Pelegrí, M. (1) 1 - Spanish Nuclear Society (SNE), Spain



NESTet2011-A0105	CINCH - COOPERATION IN EDUCATION IN NUCLEAR CHEMISTRY	<p>John, J. (1); Cuba, V. (1); Nemeč, M. (1); Retegan, T. (2); Ekberg, C. (2); Skarnemark, G. (2); Lehto, J. (3); Koivula, T. (3); Siitari-Kauppi, M. (3); Harjula, R. (3); Kalmykov, S. N. (4); Aliev, R. A. (4); Cote, G. (5); Morscheidt, W. (5); Uhlir, J. (6); Vokal, A. (6); Hanson, B. C. (7); Salbu, B. (8); Skipperud, L. (8); Omtvedt, J. P. (9)</p> <p>1 - Department of Nuclear Chemistry, Czech Technical University in Prague, Czech Republic 2 - Department of Chemical and Biological Engineering, Chalmers University of Technology, Sweden 3 - Department of Chemistry / Laboratory of Radiochemistry, University of Helsinki, Finland 4 - Chemistry Department, Radiochemistry Division, Moscow State University, Russian Federation 5 - Ecole nationale supérieure de chimie de Paris - LECIME, France 6 - Fluorine Chemistry Department, Nuclear Research Institute Rez plc., Czech Republic 7 - National Nuclear Laboratory Ltd., United Kingdom 8 - Department of Plant and Environmental Chemistry, Norwegian University of Life Sciences, Norway 9 - Department of Chemistry / Nuclear Chemistry, University of Oslo, Norway</p>
NESTet2011-A0106	BASIC VS. APPLIED-ORIENTED DOCTORAL THESES IN NUCLEAR THERMAL HYDRAULICS AND SEVERE ACCIDENTS: JOZEF STEFAN INSTITUTE EXPERIENCE	<p>Kljenak, I. (1); Mavko, B. (1)</p> <p>1 - Reactor Engineering Division, Jozef Stefan Institute, Slovenia</p>
NESTet2011-A0107	INTERNATIONAL TRAINING PROGRAM IN SUPPORT OF SAFETY ANALYSIS: 3D S.UN.COP - SCALING, UNCERTAINTY AND 3D THERMALHYDRAULICS/NEUTRON-KINETICS COUPLED CODES SEMINARS	<p>Petruzzi, A. (1); Fiori, F. (1); Kovtonyuk, A. (1); D'Auria, F. (1); Bajcs, T. (2); Reventos, F. (3)</p> <p>1 - University of Pisa, DIMNP, Italy 2 - University of Zagreb, FER, Croatia 3 - School of Industrial Engineering, Spain</p>
NESTet2011-A0108	EXPERIENCE ON HELPING NON-NUCLEAR INDUSTRIES TO APPROACH THE NUCLEAR TECHNOLOGY	<p>Moretti, F. (1); Fiori, F. (1); Kovtonyuk, A. (1); D'Auria, F. (1)</p> <p>1 - University of Pisa, DIMNP, Italy</p>