



# ETRAP 2009

Sunday 8 November 2009

17.00 – 19.30	<b>Pre-registration</b> The Registration Desk will be located in the conference floor of the Novotel Lisbon
19.00 – 20.00	<b>ETRAP Welcome Reception</b> The Welcome Reception will take place at the conference floor of the Novotel Lisbon

Monday 9 November 2009

9.00 – 9.30	<b>OPENING SESSION</b> <i>Chair: S. San Antonio (Secretary General ENS)</i>
	<b>Welcome Addresses</b> <ul style="list-style-type: none"><li>- J. Montalvão e Silva (President ITN)</li><li>- M. Coeck (Chair ETRAP Programme Committee)</li></ul>
9.30 – 10.30	<b>SETTING THE SCENE – PART I</b> <i>Chair: M. Coeck (SCK•CEN); Co-chair: S. San Antonio (ENS)</i>
	<b>Keynote Speech:</b> <b>EDUCATION AND TRAINING REQUIREMENTS IN THE REVISED EUROPEAN BASIC SAFETY STANDARDS DIRECTIVE</b> Stefan Mundigl (European Commission, DG TREN - H 4 Radiation Protection) <b>Keynote Speech:</b> <b>EDUCATION, TRAINING AND THE EURATOM FRAMEWORK PROGRAMME</b> G. Van Goethem, A. Jouve (European Commission DG-Research) – Belgium
10.30 – 11.00	<b>Coffee Break</b>
11.00 – 13.00	<b>SETTING THE SCENE – PART II</b> <i>Chair: M. Coeck (SCK•CEN); Co-chair: S. San Antonio (ENS)</i>
	<b>Keynote Speech:</b> <b>IRPA'S CONTRIBUTION TO E&amp;T ACTIVITIES FOR RADIATION PROTECTION PROFESSIONALS</b> E. Gallego (International Radiation Protection Association, IRPA) <b>Keynote Speech:</b> <b>IAEA ACTIVITIES IN EDUCATION AND TRAINING IN RADIATION, TRANSPORT AND WASTE SAFETY: CURRENT STATUS AND FUTURE CHALLENGES</b> J. Wheatley (International Atomic Energy Agency, IAEA) <b>Keynote Speech:</b> <b>A REGULATORS VIEW ON RECENT DEVELOPMENTS AND FUTURE NEEDS ON E&amp;T IN RADIATION PROTECTION</b> N.N. (WENRA) <b>Keynote Speech:</b> <b>PERSPECTIVE ON FUTURE NEEDS FOR RADIATION PROTECTION COMPETENCE FOR NUCLEAR INFRASTRUCTURE</b> U. Yoshimura (OECD)
13.00 – 13.45	<b>Lunch Break</b>



ETRAP  
2009



13.45 – 14.30	<b>Poster Session</b>
14.30 – 15.40	<b>CURRENT STATUS IN E&amp;T IN RADIOLOGICAL PROTECTION</b> <i>Chair: M. Coeck (SCK•CEN); Co-chair: S. San Antonio (ENS)</i>
	<b>Keynote speech:</b> <b>RADIATION AND WASTE SAFETY TRAINING: TOWARDS SUSTAINABLE TRAINING AND SELF RELIANCE – A MALAYSIAN EXPERIENCE</b> M. L Juri, S. Hassan, D. Mohamad (Malaysian Nuclear Agency) – Malaysia <b>RADIATION PROTECTION TRAINING PROGRAM AT THE EU JOINT RESEARCH CENTRE IN ISPRA, ITALY</b> C. Osimani, D. Giuffrida (Joint Research Centre) - Italy <b>RADIATION PROTECTION TRAINING IN LOVIISA NPP, LEGISLATIVE GUIDANCE AND DEVELOPMENT OF TRAINING PROCESS - HISTORICAL APPROACH</b> M. Ritala, M. Koivisto, M. Halin, T. Kontio, M. Virtanen, J. Vanhanen, J. Karhula (Fortum Power and Heat Oy, Loviisa NPP) - Finland
15.40 – 16.00	<b>Coffee Break</b>
16.00 – 17.00	<b>DEVELOPMENTS IN TRAINING DELIVERY</b> <i>Chair: F. Draaisma (NRG); Co-Chair: A. Falcao (ITN)</i>
	<b>DISTANCE TEACHING - AN EXPERIENCE FROM PETRUS (EDUCATION IN GEOLOGICAL DISPOSAL OF RADIOACTIVE WASTES)</b> B. Bazargan Sabet (Institut National Polytechnique de Lorraine, Ecole des Mines de Nancy) – France; F.J. Elorza Tenreiro (Universidad Politécnica de Madrid, Escuela Técnica Superior de Ingenieros de Minas) – Spain; K-J. Rohlig (Technische Universität Clausthal, Institut für Endlagerforschung) – Germany; R. Vasicek, J. Svoboda (CTU in Prague, Centre of Experimental Geotechnics) – Czech Republic <b>DEVELOPMENT OF THE <math>\Gamma</math>-RAY SPECTROSCOPY SYSTEM USING CSI(TL)-PIN DIODE DETECTOR FOR EDUCATIONAL PURPOSES</b> Y. Nam, H.S. Kim, J-H. Ha, B-J. Min (Atomic Energy Research Institute) – Republic of Korea <b>FIFTY-YEAR EXPERIENCE OF NUCLEAR&amp;RADIATION EDUCATION AT NUTEC/JAEA -MAINLY ON RADIATION BASIC COURSE AND NEW DISTANCE LEARNING SYSTEM-</b> K. Kushita, H. Kato, H. Murakami, J. Sugimoto (Nuclear Technology and Education Center, Japan Atomic Energy Agency ) – Japan



Tuesday 10 November 2009

09.00 – 11.00

## EDUCATION AND TRAINING NETWORKS

*Chair: S. Mundigl (EC); Co-chair: A. Schmitt-Hannig (BfS)*

### ENETRAP II 7FP: DEVELOPMENT OF E&T SCHEMES FOR RADIATION PROTECTION EXPERTS AND OFFICERS

M. Coeck (SCK•CEN) - Belgium

### THE EUTERP PLATFORM: RESULTS OF THE 3RD WORKSHOP

F. Draaisma (Nuclear Research and Consultancy Group NRG) – The Netherlands

### THE ROLE OF EFOMP IN THE EDUCATION AND TRAINING OF MEDICAL PHYSICISTS AND HEALTH PROFESSIONALS IN RADIATION PROTECTION THROUGH NATIONAL AND INTERNATIONAL NETWORKS

S. Christofides, M. Wasilewska-Radwanska, W.J. M. van der Putten (The European Federation of Organisations for Medical Physics) – United Kingdom

### ENEN'S CHALLENGES IN RESPONSE TO THE INDUSTRY AND REGULATORY NEEDS

P. De Regge, R. Kusumi (European Nuclear Education Network Association), J. Safieh (CEA/INSTN) - France

### ROLE OF SMALL RESEARCH REACTORS IN EDUCATION AND TRAINING IN RADIOLOGICAL PROTECTION

H. Böck (Atominstitut) – Austria; J. Marques (Instituto Tecnológico e Nuclear) – Portugal, A. Aszódi (Institute of Nuclear Techniques, Budapest) – Hungary; L. Sklenka (Department of Nuclear Reactors, Czech Technical University) – Czech Republic

### A NETWORK TO ENHANCE COLLABORATION BETWEEN HIGHER EDUCATION INSTITUTIONS ON RADIOLOGICAL PROTECTION AND NUCLEAR ENGINEERING

J. Rodenas (Universidad Politécnica de Valencia) – Spain

11.00 – 11.20

Coffee Break

11.20 – 12.30

## APPROACHES IN SECTOR SPECIFIC TRAINING

*Chair: F. Draaisma (NRG); Co-Chair: A. Falcao (ITN) – PART I*

### Keynote speech:

### SECTOR-SPECIFIC IN-HOUSE EDUCATION AND TRAINING AT SIEMENS

K-M. Schlicke (Siemens AG) – Germany

### EDUCATION AND TRAINING OF RADIATION PROTECTION OFFICERS IN SWEDEN

V. Nilsson (Forsmarks Kraftgrupp AB (NPP)) - Sweden

### NOT ABLE TO DISTINGUISH BETWEEN X-RAY TUBE AND IMAGE INTENSIFIER: FACT OR FICTION? SKILLS IN RADIATION PROTECTION WITH FOCUS OUTSIDE RADIOLOGICAL DEPARTMENTS

E.G. Friberg, A. Widmark, M. Solberg, T. Wøhni, G. Saxebøl (Norwegian Radiation Protection Authority, Section for Dosimetry and Medical Applications) – Norway

12.30 – 13.20

Lunch Break

13.20 – 14.20

Poster Session



<b>14.20 – 15.40</b>	<b>APPROACHES IN SECTOR SPECIFIC TRAINING</b> <i>Chair: F. Draaisma (NRG); Co-Chair: A. Falcao (ITN) – PART II</i>
	<p><b>OPTIMIZING RADIATION PROTECTION IN MEDICAL PRACTICE</b> X. Ortega, M. Ginjaume, (Institute of Energy Technology, Universitat Politècnica de Catalunya (UPC)) – Spain; E. Carinou (Greek Atomic Energy Commission (GAEC)) – Greece; F. Vanhavere (Belgian Nuclear Research Centre (SCK•CEN)) – Belgium; I. Clairand (Institut de Radioprotection et de Sûreté Nucléaire (IRSN)) – France; G. Gualdrini (Radiation Protection Unit ENEA) – Italy; M. Sans-Merce (University Hospital Center Vaudois (CHUV)) – Switzerland</p> <p><b>EDUCATION OF HEALTH PHYSICISTS AND HEALTH PHYSICS TECHNICIANS AT DANISH DECOMMISSIONING</b> J. Silva, B. Lauridsen (Dansk Dekommissionering) - Denmark</p> <p><b>RADIATION PROTECTION EDUCATION FOR PHYSICIANS IN TRAINING. THREE YEARS EXPERIENCE.</b> P.Garcia Castañon; M.L. España Lopez; V. Fernandez Bedoya; R. Bermudez Luna (Radiation Protection Department, Hospital Universitario La Princesa) – Spain</p> <p><b>ENHANCING BRUCE POWER’S MANAGEMENT MODEL - LAYING A FOUNDATION FOR RP EXCELLENCE</b> M. McQueen, S. Brisette (Bruce Power) - Canada</p>
<b>15.40 – 16.00</b>	<b>Coffee Break</b>
<b>16.00 – 17.20</b>	<b>BROADENING THE PERSPECTIVE</b> <i>Chair: A. Jouve (EC); Co-chair: R. Kusumi (ENEN)</i>
	<p><b>IDAHO STATE UNIVERSITY RADIOLOGICAL PROTECTION EDUCATION AND TRAINING FOR THE NUCLEAR RENAISSANCE</b> J. Harris (Idaho State University) – United States</p> <p><b>EDUCATIONAL PROGRAMME IN NUCLEAR SECURITY</b> M. Gregoric, A. Braunegger-Guelich, P. Colgan, V. Rukhlo (IAEA)</p> <p><b>LECTURING ETHICS IN COURSES ON RADIOLOGICAL PROTECTION AND NUCLEAR TECHNOLOGY ASSESSMENT: FEEDBACK ON 5Y OF ACADEMIC EXPERIENCE</b> G. Meskens (SCK•CEN - PISA (Programme of Integration of Social Aspects into Nuclear Research)), M. Coeck (SCK•CEN - isRP (international school for Radiological Protection)) - Belgium</p> <p><b>INTEGRATION OF RADIATION PROTECTION INTO A GENERAL HEALTH AND SAFETY TRAINING?</b> S.Severitt (B.A.D GmbH, Abteilung Fraunhofer) – Germany</p>
	<b>ETRAP Conference Dinner</b>



## Wednesday 11 November 2009

9.00 – 10.30	<b>RECENT DEVELOPMENTS IN RECOGNITION AND HARMONIZATION OF REQUIREMENTS – Part I</b> <i>Chair: R. Paynter (HPA); Co-Chair: P. Vaz (ITN)</i>
	<p><b>Keynote Speech:</b> <b>UNITED STATES NUCLEAR REGULATORY COMMISSION TRAINING PROGRAM</b> J. Ricci (United States Nuclear Regulatory Commission) – United States</p> <p><b>ENETRAP II: WP2 - REQUIREMENTS FOR THE RECOGNITION OF RADIATION PROTECTION EXPERTS (RPE)</b> J. Stewart (Radiation Protection Division, Health Protection Agency (HPA)) – United Kingdom; F. Draaisma (NRG) – The Netherlands; P. Livolsi (National Institute for Nuclear Science and Technology (CEA-INSTN)) – France; A. Luciani (ENEA Radiation Protection Institute) – Italy; A. Schmitt-Hannig (Bundesamt für Strahlenschutz (BfS)) - Germany</p> <p><b>ENETRAP II: WP3 - REQUIREMENTS FOR RPO COMPETENCIES AND ESTABLISHMENT OF EUROPEAN GUIDANCE FOR RPO TRAINING</b> A. Schmitt – Hannig (Bundesamt für Strahlenschutz (BfS)) – Germany; M. Coeck (SCK•CEN - Belgian Nuclear Research Centre) – Belgium; F. Draaisma (NRG) – The Netherlands; A. Luciani (ENEA) – Italy; M. Marco (Virtual Centre For Distance Learning And Transfer Knowledge, CIEMAT) – Spain; S. Möbius (International Training – FTU, Forschungszentrum Karlsruhe) – Germany; J. Stewart (Health Protection Agency) – United Kingdom; P. Vaz (Instituto Tecnológico e Nuclear (ITN)) - Portugal</p> <p><b>ENETRAP II: WP5 - DEVELOP AND APPLY MECHANISMS FOR THE EVALUATION OF TRAINING MATERIAL, EVENTS AND PROVIDERS</b> F. Draaisma (NRG) – The Netherlands; J. Stewart (Health Protection Agency HPA) – United Kingdom; P. Livolsi (CEA-INSTN) – France; A. Luciani (ENEA) – Italy; S. Möbius (Forschungszentrum Karlsruhe FZK) – Germany; P. Vaz (ITN) – Portugal; M. Ceclan (Polytechnical University Bucharest PUB) – Romania; P. de Regge (ENEN) - France</p>
10.30 – 10.50	<b>Coffee Break</b>
10.50 – 12.00	<b>RECENT DEVELOPMENTS IN RECOGNITION AND HARMONIZATION OF REQUIREMENTS – Part II</b> <i>Chair: R. Paynter (HPA); Co-Chair: P. Vaz (ITN)</i>
	<p><b>HARMONIZATION OF NATIONAL AND REGIONAL EDUCATION AND TRAINING IN RADIATION PROTECTION IN CASE OF BELARUS</b> A. Timoshchenko (International Sakharov Environmental University) - Belarus</p> <p><b>TRAINING OF RPOS IN SLOVENIA: LESSONS LEARNED AND SUGGESTIONS FOR IMPROVEMENT</b> M. Koželj I. Jenčič (Jožef Stefan Institute) - Slovenia</p> <p><b>PROFESSIONAL QUALIFICATION IN RADIOLOGICAL PROTECTION: UPDATE ON THE PORTUGUESE NEEDS</b> A. Falcao, C. Oliveira (ITN, Nuclear and Technological Institute), P. Rosário (DGS - Directorate-General of Health) - Portugal</p>
12.00 – 13.00	<b>Lunch Break</b>



ETRAP  
2009



13.00 – 14.20	<b>BUILDING THE FUTURE – ATTRACTING A NEW GENERATION</b> <i>Chair: A. Jouve (EC); Co-chair: R. Kusumi (ENEN)</i>
	<p><b>MAINTAINING COMPETENCE IN RADIATION PROTECTION IN GERMANY</b> A.Böttger, R. Raguse (Division RS II 2 – General and Fundamental Aspects of Radiological Protection, Federal Ministry for Environment, Nature) - Germany</p> <p><b>EUROPEAN MASTER PROGRAMMES IN RADIOECOLOGY, RADIATION PROTECTION AND ADVANCED RADIOCHEMISTRY TO MEET THE STAKEHOLDERS NEEDS FOR RECRUITMENT</b> L. Skipperud, B. Salbu (Norwegian University of Life Sciences) – Norway; H. Garelick, H. Jones (Middlesex University) – United Kingdom; Ch. Tamponnet (IRSN) - France</p> <p><b>ENETRAP II: ENTHUSING AND ATTRACTING YOUNG GENERATION WITH RADIATION PROTECTION</b> M. Ceclan, R. E. Ceclan (University Politehnica of Bucharest) – Romania; M. Coeck (SCK-CEN) – Belgium; A. Schmitt-Hannig (BfS) – Germany; P. Livolsi (CEA – INSTN) - France</p> <p><b>THE EUROPEAN MASTER’S DEGREE IN RADIATION PROTECTION "EMRP": AN ENETRAP RESULT</b> P. Livolsi (Institut National des Sciences et Techniques Nucléaires, CEA/INSTN); J. Balosso, H. Mazouzi (Joseph Fourier University, CHU Grenoble) – France; L. Musilek (Czech Technical University in Prague, Faculty of Nuclear Sciences and Physical Engineering) - Czech Republic; A. Chard (North Highland College UHI)- United Kingdom</p>
14.20 – 15.00	<b>CLOSING SESSION</b> <i>Chair: M. Coeck (SCK-CEN); Co-chair: R. Paynter (HPA)</i>
15.00	Coffee Break



ETRAP  
2009



**Poster Session**  
**CURRENT STATUS**

**EDUCATION TO A BACHELOR DEGREE IN THE FIELD OF RADIATION PROTECTION IN SAXONY**

S. Jansen, D. Röllig, T. Schönmuht, P. Sahre, M. Kaden, A. Beutmann (Nuclear Engineering and Analytics Rossendorf Inc. (VKTA)), L. Gläser, C. Sussek (University of Cooperative Education Riesa) – Germany

**VOCATIONAL TRAINING TARGETED AT THE IMPLEMENTATION OF IONISING RADIATION PROTECTION MEASURES, CARRIED OUT IN THE REPUBLIC OF CROATIA**

N. Belamaric, D. Kubelka, M. Pecnik (State Office for Radiation Protection) - Croatia

**EDUCATION AND TRAINING IN RADIATION PROTECTION:  
THE INSTN EXPERIENCED APPROACH**

M. Colombel, P. Livolsi, P. Massiot, C. Jimonet, A. Hammadi (National Institute for Nuclear Science and Technology (CEA-INSTN)) – France

**NUCLEAR TRAINING CENTRE INVOLVEMENT IN RADIATION PROTECTION**

C. Avadanei, ("Horia Hulubei" National Institute of Physics and Nuclear Engineering) - Romania

**TWENTY YEARS OF RADIOLOGICAL PROTECTION TRAINING AT DUBLIN UNIVERSITY**

E. Finch, E. Doorly (School of Physics, University of Dublin, Trinity College) - Ireland

**EDUCATION AND TRAINING IN RADIOLOGICAL PROTECTION AND SAFETY IN PORTUGAL:  
COLLABORATION BETWEEN A UNIVERSITY (IST) AND A RESEARCH CENTRE (ITN)**

L.S. Ferreira (Instituto Superior Técnico, Departamento de Física), O. Gil, A. Oliveira, I. Paiva, M. Reis, R. Trindade, P. Vaz (Instituto Tecnológico e Nuclear) – Portugal

**E&T AT ACADEMIC LEVEL: THE NEW INSTITUTE FOR RADIATION RESEARCH IN KARLSRUHE**

B. Breustedt, A. Bohnstedt, G. Frank, J. Knebel (Karlsruhe Institute of Technology) – Germany

**AN INTEGRATED APPROACH TO EDUCATION AND TRAINING ON RADIATION PROTECTION**

G; Sardool Singh (Sant Longowal Institute of Engineering and Technology) – India

**Poster Session**  
**APPROACHES IN SECTOR SPECIFIC TRAINING**

**SOGIN - RADIOLOGICAL PROTECTION AND NUCLEAR SAFETY SCHOOL - EXPERIENCES AND PERSPECTIVES**

S. Romani, F. Mancini, G. Ghioni (Sogin) - Italy

**A TOOLKIT FOR RADIATION DOSE ASSESSMENTS**

D. Hulhoven, S. Vanderperre, T. Soetens (Tractebel Engineering) – Belgium

**RADIOPROTECTION EDUCATION AND TRAINING IN NUCLEAR FUEL PLANT PITESTI ROMANIA**

T. Ivana, GH. Epure (Romanian Radioprotection Society) – Romania

**EDUCATION IN RADIATION PROTECTION SPECIFICALLY FOR INTERVENTIONISTS: EXPERIENCE FROM CANARY ISLANDS**

J. Hernández-Armas, A. Catalán-Acosta (Hospital Universitario de Canarias), J. García-Granados (Complejo Hospitalario Universitario Insular-Materno Infantil), R. Martín-Oliva, Roberto (Hospital Universitario de Gran Canaria "Dr. Negrín") - Spain

**COMPUTER BASED RADIOLOGICAL PROTECTION COURSE FOR WORKERS IN THE MEDICAL SECTOR**

C. Gori, S. Busoni (Health Physics Department, Azienda Ospedaliero-Universitaria Careggi, Firenze), C. Fulcheri (Medical Physics Specialization School, Università degli Studi di Firenze) - Italy

**DOSE MAPPING AROUND INDUSTRIAL RADIATION DEVICES USING THE MCNPX CODE**



**ETRAP**  
**2009**



C. Oliveira (ITN -Instituto Tecnológico e Nuclear) R. Costa (Rui FCT/UNL-Faculdade de Ciências e Tecnologia da Universidade Nova de Lisboa) – Portugal

**RADIATION PROTECTION COURSES IN EDUCATION OF MEDICAL PHYSICISTS IN REPUBLIC OF MACEDONIA**

L. Nikolovska (Institute of Public Health) - Macedonia

**RADIATION PROTECTION COURSES FOR TECHNICAL APPLICATIONS IN GERMANY - AN OVERVIEW**

J-W. Vahlbruch (Leibniz Universität Hannover) – Germany

**INTEGRATION OF RADIATION PROTECTION IN THE SKILLSLAB PROGRAM OF RADIOGRAPHERS**

D. De Backer, H. Mol (Hogeschool-Universiteit Brussel) - Belgium

**HOW “DO’S” AND “DON’TS” CAN BE OF SIGNIFICANT IMPORTANCE IN RADIATION PROTECTION**

A. Widmark, E.G. Friberg (Norwegian Radiation Protection Authority, Section for Dosimetry and Medical Applications) - Norway

**TRAINING ON RADIOLOGICAL PROTECTION: USING A COMPLEX SIMULATION SYSTEM AS EDUCATIONAL TOOL**

N. Kaufmann, A. Piater, A. Lurk, W. Scheuermann, T. Ionescu, E. Laurien, (University of Stuttgart) - Germany

**FULLY ADAPTED RADIATION PROTECTION TRAINING FOR THE DISMANTLING OF THE BN MOX PLANT IN DESSEL, BELGIUM**

P. Cretskens (European Control Services), J-M. Cuchet (Belgonucleaire) - Belgium

**Poster Session**

**DEVELOPMENTS IN TRAINING DELIVERY**

**USE OF ROOT CAUSE METHODOLOGIES AS LEARNING TOOLS IN RADIOLOGICAL PROTECTION TRAINING**

Y.R. Mamani Alegria (National Commission on Nuclear Safety and Safeguards) – Mexico

**DUAL EDUCATION FOR A CAREER AS RADIATION PROTECTION ENGINEER – THE KARLSRUHE MODEL OF COOPERATIVE EDUCATION IN RADIATION PROTECTION WITH BOTH, INTEGRATED ACADEMIC STUDIES AND WORK EXPERIENCE**

W. Kraut (Baden-Wuerttemberg Cooperative State University Karlsruhe), A. Zieger (Forschungszentrum Karlsruhe), M. Urban, A. Bickel (Wiederaufarbeitungsanlage Karlsruhe, Rueckbau-und Entsorgungs-GmbH) - Germany

**EDUCATION AND TRAINING IN RADIATION PROTECTION IN PORTUGAL: THE ROLE OF ITN**

A. Falcão (ITN, Nuclear and Technological Institute), M. Ferreira (Aveiro University) - Portugal

**Poster Session**

**RECENT DEVELOPMENTS IN RECOGNITION AND HARMONISATION OF REQUIREMENTS**

**TRAINING FOR REGULATION OR REGULATION FOR TRAINING?**

M.M. Meruje, M. Gieb, S. Dias, J. Sampaio, M. Ferro (CIPRSN Independent Commission for Radiological Protection and Nuclear Safety) – Portugal



**ETRAP**  
**2009**



**Poster Session**

**BUILDING THE FUTURE – ATTRACTING A NEW GENERATION**

**ADVANCEMENT OF THE YOUNG GENERATION IN RADIATION PROTECTION OF THE ASSOCIATION OF GERMAN AND SWISS RADIATION PROTECTION EXPERTS**

S. Zauner, G. Hampel (Institut für Kernchemie, Universität Mainz), S. Nagels (Institut für Strahlenforschung, FZK) – Germany

**WIDE INSATIABLE ETRAP FIELD IN SERBIA**

O. Marinkovic (Institute of Occupational and Radiological Health), V. Spasic Jokic (University of Novi Sad), K.Paunovic (Medical College in Belgrade) – Serbia and Montenegro

**Poster Session**

**BROADENING THE PERSPECTIVE**

**LESSONS LEARNED ABOUT COMMUNICATION TO PUBLIC AFTER AN INCIDENT IN A NUCLEAR POWER PLANT**

P. Marchena, B. Gomez-Arguello, B. Bravo (Tecnatom) - Spain

**THE ACTUAL STATE OF PHYSICS TEACHERS' COGNITION ON THE CONCEPT OF RADIATION IN KOREA**

S-T. Sang-Tae (Kongju National University) – Republic of Korea

**SAFETY CULTURE AND RADIATION PROTECTION AT IPOC**

M. C. de Sousa, M.d.C. Lopes (Instituto Português de Oncologia de Coimbra Francisco Gentil, E.P.E.) - Portugal

**SAFEGUARDS COURSE IN THE FRAMEWORK OF BNEN (BELGIAN NUCLEAR HIGHER EDUCATION NETWORK)**

R. Carchon (SCK.CEN) - Belgium

**NUCLEAR KNOWLEDGE MANAGEMENT IN STAKEHOLDER COMMUNITIES – A SYNERGETICAL APPROACH**

A. Dreimanis (State Environmental Survey, Radiation Safety Centre) - Latvia