

Tuesday, 30 September 2008

<b>14.00-17.00</b>	<b>Registration ZEUS Lobby</b>
<p><b>18.00</b></p> <p>Meeting room "ZEUS"</p>	<p>Opening Ceremony</p> <p><b>Addresses by:</b></p> <ul style="list-style-type: none"> <li>❖ The President of the Hellenic Institute for Occupational Health and Safety (ELINYAE) – Mr. Ioannis Drapaniotis</li> <li>❖ The Minister of Employment and Social Protection - Mrs. Fani Pali-Petralia*</li> <li>❖ The President of the General Confederation of Greek Labour – Mr. Ioannis Panagopoulos</li> <li>❖ The President of the Federation of Greek Industries – Mr. Dimitrios Daskalopoulos*</li> <li>❖ The Vice-President of the General Confederation of Handicraft and Merchants of Medium and Small Enterprises – Mr. Efstratios Dagonakis</li> <li>❖ The President of the Greek Federation of Traders' Association – Mr. Dimitrios Armenakis</li> <li>❖ The President of the Social Insurance Institute – Prof. Georgios Mergos</li> <li>❖ Representative of the European Network of Safety and Health Professional Organisations –Prof. Andrew Hale</li> <li>❖ The Mayor of Chersonisos – Mr. Spyros Danellis</li> <li>❖ The Prefect of Heraklion – Mrs. Vagelio Sxoinaraki – Iliaki*</li> <li>❖ The President of the Trade Union Associations of Heraklion – Mr. Georgios Skoulatakis</li> <li>❖ Representative of the WorkingOnSafety network – Dr. Kirsten Jorgensen</li> </ul> <p><b>Main Opening Speech address by:</b></p> <p>The Director of the European Agency for Safety and Health at Work – Dr. Jukka Takala</p>
	<b>Welcome Dinner – ZEUS Terrace</b>

**KEYNOTE LECTURES**

**New Work Environment**

**Chair: V. Makropoulos**

“New trends in work environment – New effects on safety”

**Ms. Theoni KOUKOULAKI**

Head of Occupational Safety Dept., Hellenic Institute for Occupational Health and Safety (ELINYAE), Greece

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“Nanotechnology, Engineered Nanoparticles and Occupational Safety”

**Prof. Kai SAVOLAINEN**

Nanotechnology, Work Environment Development, New Technologies and Risks Team, Finnish Institute of Occupational Health (FIOH), Finland

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“Meeting Risk Perception Challenges for Rational Risk Evaluations”

**Dr Peter WIEDEMANN**

Director of the Program Group Humans, Environment and Technology at the Research Centre Juelich, Germany

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“Quantified assessment of existing, new and emerging occupational risk: supporting rational occupational risk management”

**Dr. Ioannis A. PAPAZOGLOU**

Research Director, Head System Reliability and Industrial Safety Laboratory, National Center for Scientific Research “DEMOKRITOS”, Greece

08.45 – 10.45

Meeting room “ZEUS”

10.45 - 11.00

COFFEE BREAK

## Wednesday, 1 October 2008, continued

11.00 – 13.00	PARALLEL SESSIONS		
SESSION 1: New work environment: Chair: K. Savolainen	SESSION 2: Risk assessment Chair: T. Taylor	SESSION 3: Accident analysis Chair: A. Karageorgiou	SESSION 4: Major Accidents Chair: N. Markatos
Hall: MINOS A'	Hall: MINOS B'	Hall: DANAE	Hall: ATHENA
<p><b>OP 001/223</b> A need for new theories, models and approaches to occupational accident prevention? <i>J. HOVDEN, E. ALBRECHTSEN, I. A. HERRERA Norway</i></p> <p><b>OP 002/118</b> NEW OSH ERA. Coordination of OSH risk research in Europe. <i>A. HAUKE, D. REINERT, J. HERRMANN Germany</i></p> <p><b>OP 003/217</b> Occupational and public safety: an integrated framework for risk assessment and prevention of accidents in a changing work environment. <i>M. PAPAPOULOS, E. GEORGIADOU, CH. PAPAZOGLU, K. MICHALIOU Greece</i></p> <p><b>OP 004/98</b> Strategic approaches in OSH. <i>S. TIMM Germany</i></p> <p><b>OP 005/55</b> Safety first!? Organizational efficiency trends and their influence on safety. <i>K. AASE, S. WIIG, S. HOYLAND Norway</i></p> <p><b>OP 006/17</b> Risk assessment and international cooperation. <i>H. GRUBER Germany</i></p>	<p><b>OP 008/18</b> The bow-tie approach in a semi-quantitative assessment of occupational risks. <i>C. JACINTO, C. SILVA Portugal</i></p> <p><b>OP 009/112</b> Methodological framework for conducting a risk assessment study. <i>G. SKROUMPELOS, V. MOUSTAKIS Greece</i></p> <p><b>OP 010/14</b> Risk Analysis. <i>A. BARAFAKAS Greece</i></p> <p><b>OP 011/157</b> A new methodology for the quantified assessment of occupational risk and human vulnerability. Case study: Individual risk in sites with dangerous substances. <i>A. A. CHALKIDOU, G.A. PAPADAKIS Greece</i></p> <p><b>OP 012/134</b> Evaluation and the management of dangers in work area. <i>P. KARAKOSTA Greece</i></p> <p><b>OP 165/232</b> Work-related musculoskeletal disorders prevention using FAST ERGO_X. <i>I.L. NUNES Portugal</i></p> <p><b>OP 161/235</b> Application of a Participatory Risk Assessment Model - Safety Hazards Identification in the Metal Industry in Greece. <i>T. KOUKOULAKI, D. PINOTSI, A. KOSTOPOULOU, E. KARACHALIOS, E. GEORGIADOU, V. MAKROPOULOS, V. DRAKOPOULOS Greece</i></p>	<p><b>OP 013/132</b> Text-mining of insurance-based information: decision support for local safety management. <i>T.J. LARSSON, M. JANSSON, B. BROOKS Sweden</i></p> <p><b>OP 014/10</b> General Model of Accidents Caused by Malfunctions of Machinery Control Systems. <i>M. DZWIAREK Poland</i></p> <p><b>OP 015/111</b> Comparison of selected accident investigation methods. <i>P. KATSAKIORI, E. SGOUROU, E. MANATAKIS, S. GOUTSOS, G. ATHANASSIOU Greece</i></p> <p><b>OP 016/36</b> Human factor and port safety after the container revolution: relationship between workplace, organizational factors and occupational injuries. <i>B. FABIANO, F. CURRO, R. PASTORINO Italy</i></p> <p><b>OP 017/74</b> Accidents induced by movement disturbance: new model prompts, new prevention. <i>M. MONTEAU, S. LECLERCQ, X. CUNY France</i></p> <p><b>OP 018/213</b> Jobs with high incidence of ocular injuries in industry. <i>D. TANAGRA, E. KONSTANTINOY, M. LEOTSINIDIS, E. JELASTOPULU, E.C. ALEXOPOULOS Greece</i></p> <p><b>OP 019/68</b> Accident prevention at shared workplaces. <i>J. LAPPALAINEN, P. PIISPANEN, E. RANTANEN, T. MAKELA, S. SAUNI Finland</i></p> <p><b>OP 020/137</b> Using Coroner's Narrative Data to Identify Work-Related Road-Traffic Fatalities in Ireland. <i>A. DRUMMOND, D.A. CUSACK Ireland</i></p>	<p><b>OP 021/226</b> Risk Management in Greece, in the framework of Seveso II Directive. <i>G. MANOURIS, G. MOUZAKIS Greece</i></p> <p><b>OP 023/26</b> An integrated methodology for the analysis of management shortcomings and other underlying causes of major accidents in chemical Industry. <i>K.G. KOKKINOS, G.A. PAPADAKIS Greece</i></p> <p><b>OP 024/83</b> Safety assessment in drinking water chlorination stations. <i>J. ADL, Z. NEZAMODDINI Iran</i></p> <p><b>OP 025/8</b> Using network methodology to define emergency response team location: the Brazilian refinery case study. <i>E. CALIXTO, E.L. LAROUVERE Brazil</i></p> <p><b>OP 026/88</b> Risk and identity: a theoretical and empirical reflection. <i>K.M. VIKLAND Norway</i></p>
13.00 – 14.30	LUNCH BREAK		

## Wednesday, 1 October 2008, continued

14.30 – 16.30	PARALLEL SESSIONS		
<p><b>SESSION 5:</b> <i>New work environment</i> Chair: T. Koukoulaki</p>	<p><b>SESSION 6:</b> <i>OSH management</i> Chair: T.J. Larsson</p>	<p><b>SESSION 7:</b> <i>Inspection / Regulation</i> Chair: T. Ginalas</p>	<p><b>SESSION 8:</b> <i>Improving Occupational Safety: Products and lessons learned- Part I</i> Chair: J.I.H. Oh</p>
<p><b>Hall: MINOS A'</b></p>	<p><b>Hall: MINOS B'</b></p>	<p><b>Hall: DANAE</b></p>	<p><b>Hall: ATHENA</b></p>
<p><b>OP 028/236</b> The impact of national legislation of safety and health at work regarding workers with a fixed-duration employment relationship or a temporary employment relationship - A national study. <i>A. PAPADAKIS, D. PINOTSI, T. KOUKOULAKI, E. GEORGIADOU, V. MAKROPOULOS Greece</i></p> <p><b>OP 029/139</b> The challenge for a multilateral risk assessment in the light of new trends in the working environment. <i>A. TARGOUTZIDIS Greece</i></p> <p><b>OP 030/103</b> Safestart: Basic Safety Training for Jobseekers and Temporary Workers. <i>H. DE LANGE, K. DE RO Belgium</i></p> <p><b>OP 031/122</b> Improving Work Safety for low-skilled and high-risk work. <i>A. STARREN, A. DIJKMAN, D. van der BEEK, R. GALLIS The Netherlands</i></p> <p><b>OP 032/229</b> Health and safety in PPC SA 's contractors. <i>M. TOLAKI, M. PEPHANIS Greece</i></p> <p><b>OP 033/141</b> Prevention of harm to cleaning workers. <i>T. TAYLOR, T. TREGENZA Spain</i></p> <p><b>OP 034/176</b> Improving chain management of contractor safety. <i>S.L.J. ZWANIKKEN, L. DRUPSTEEN, D.F.A. van der BEEK, J.N. van KAMPEN, M.J.M. JONGEN The Netherlands</i></p>	<p><b>OP 035/208</b> Managing quality, safety, occupational health and environmental matters in an integrated system. <i>J. McCOURT, P. KOCKEROLS, M. BICKEL Belgium</i></p> <p><b>OP 036/61</b> Holistic approaches to safety performance evaluation. <i>E. SGOUROU, P. KATSAKIORI, S. GOUSOS, E. MANATAKIS Greece</i></p> <p><b>OP 038/239</b> Contractors works safety management in refineries and petroleum industries. <i>E. DEMENEGAS Greece</i></p> <p><b>OP 039/44</b> Aiming for zero. Development towards World class safety levels, combining safety culture with management systems within the working environment. <i>M.A. ANDREW, L. LE GUEN Germany</i></p> <p><b>OP 040/116</b> Getting to zero harm by effective workforce involvement. <i>N. BRYSON U.K.</i></p>	<p><b>OP 042/185</b> Risk Regulation in the North Sea: A common law perspective on Norwegian legislation <i>G.S. BRAUT, P.H. LINDOE Norway</i></p> <p><b>OP 043/110</b> An accident investigation method for Labour Inspectors in Greece. <i>P. KATSAKIORI, E. SGOUROU, E. MANATAKIS, S. GOUSOS, G. ATHANASSIOU Greece</i></p> <p><b>OP 044/224</b> A co-operation process between Brazil and Cape Verde in OHS education <i>J.M. JACKSON, E.P. DINIZ, L.S. AMARAL, M.R. SAMPAIO, J.P. ALVESFILHO Brazil</i></p> <p><b>OP 045/206</b> More responsibility concerning occupational health and safety for employers - experiences with implementing a new regulation for the prevention of accidents in German companies. <i>N. SCHMIDT, M. KAUFMANN, K. JUNG Germany</i></p> <p><b>OP 046/25</b> The German guideline on risk assessment. <i>P. SMIGIELSKI Germany</i></p> <p><b>OP 047/240</b> Safer construction through the regulation of subcontracting: the case of Spain. <i>M.C. RUBIO, C. AREVALO, J.C. RUBIO Spain</i></p>	<p><b>OP 048/95</b> The Occupational Risk Model and the ORM tool. <i>I.A. PAPAZOGLOU, O.N. ANEZIRIS, M. KONSTANTINIDOU, R. WHITEHOUSE, L.J. BELLAMY, H. BAKSTEEN, M. DAMEN, M. MUD, J. KUIPER, A. BLOEMHOF, J.G. POST, J.I.H. OH Greece</i></p> <p><b>OP 049/16</b> Human factors and organizational subsystems in occupational accidents. <i>L.J. BELLAMY, M. MUD, M. DAMEN, H. BAKSTEEN, O.N. ANEZIRIS, I.A. PAPAZOGLOU, A.R. HALE, J.I.H. OH The Netherlands</i></p> <p><b>OP 050/79</b> Risk reducing measures in the Occupational Risk Model (ORM). <i>M. DAMEN, V. VAN EIJK The Netherlands</i></p> <p><b>OP 051/173</b> Exposure of workers to occupational hazards and risk related working conditions. <i>J.I. KUIPER, A. BLOEMHOFF, K. LEIDELMEIJER, M. DAMEN The Netherlands</i></p>
<p><b>16.30 – 17.00</b></p>	<p><b>COFFEE BREAK</b></p>		

17.00 – 19.00		PARALLEL SESSIONS		
SESSION 9: New work environment: Chair: J. Hovden	SESSION 10: OSH management Chair: T. Dedes	SESSION 11: Evidence Based Prevention Chair: N. Stout	SESSION 12: Prevention in SMEs Chair: N. Brysol	SESSION 13 Improving Occupational Safety: Products and lessons learned- Part II Chair: J.I.H. Oh
Hall: ZEUS	Hall: MINOS A	Hall: MINOS B	Hall: DANAE	Hall: ATHENA
<p><b>OP 052/163</b> A Fuzzy Inference System for the Estimation of Hazards in Modern Manufacturing Systems. <i>P. TZIONAS, K. KOSTARAS Greece</i></p> <p><b>OP 053/193</b> Effectiveness of safety experts in German enterprises: A long term survey. <i>V. DIDIER Germany</i></p> <p><b>OP 055/91</b> Ageing and occupational safety. <i>A. VENEMA, E.M.M. de VROOME The Netherlands</i></p> <p><b>OP 056/194</b> Effects of the increasing use of mobile information and communication technology at work on OSH. <i>M. HUPKE, M. KOHN, R. STAMM, H. PARIDON Germany</i></p> <p><b>OP 057/123</b> On new invariants for Occupational Safety and Health for mobile IT-supported work. <i>M. KOHN Germany</i></p>	<p><b>OP 058/207</b> Occupational Health and Safety management system in plastics industry. <i>I. ASPIRTAKIS Greece</i></p> <p><b>OP 059/58</b> Inclusion or exclusion: Two different approaches to safety management when working with contractors. <i>R.J. BYE, J. FENSTAD Norway</i></p> <p><b>OP 060/106</b> Managing safety from a tower of "Babel". <i>S.N. KAMENOPOULOS Greece</i></p> <p><b>OP 061/56</b> Biological and ambient monitoring of phthalates in a PVC processing industry. <i>H.M. KOCH, L. NEUMEISTER, R. CLASSEN, T. WEISS, H.U. KAEFFERLEIN, T. BRUENING Germany</i></p> <p><b>OP 062/161</b> Safety aspects of management of change in the process industry. <i>I. CHRONIS Greece</i></p> <p><b>OP 063/52</b> Safety matters have become too important for management to leave it up to the joint safety and health committee. <i>J. DYREBORG, B. CLEAL Denmark</i></p>	<p><b>OP 064/221</b> Evidence-based Prevention through Prevention-based Research. <i>N. STOUT, H. LINN USA</i></p> <p><b>OP 065/43</b> Examples of evidence based approaches in accident prevention. <i>A. NOLD, F. BOCHMANN Germany</i></p> <p><b>OP 066/66</b> Measuring enterprise pro-activeness in managing occupational safety. <i>H.H.K. SONDERSTRUP – ANDERSEN, T. FLOCKE, K.L.MIKKELSEN, C. ROEPSTORFF Denmark</i></p> <p><b>OP 067/12</b> Quality of prevention - indicators, effects and effectivity. <i>T. KOHSTALL Germany</i></p> <p><b>OP 068/76</b> Effectiveness in Health and Safety: The Sifa-Langzeitstudie; Concept, design and first results of an 8 years longitudinal online-survey with OH&amp;S professionals. <i>U. WINTERFELD Germany</i></p> <p><b>OP 069/92</b> Networking of competencies: reciprocal action between the BG prevention services. <i>H. ZIESCHANG Germany</i></p> <p><b>OP 070/227</b> Guidelines for the safer confrontation of seismic risks in industrial environments. <i>P.G.R. CARYDIS, T. SALI, K. PETSAS Greece</i></p>	<p><b>OP 071/70</b> Accidents as opportunities for improved prevention strategies in SME's. <i>W. GEIJSEN, M. HESELMANS, J. van PETEGHEM Belgium</i></p> <p><b>OP 072/45</b> EEC Machine directive: Effect on safety at work in small and medium sized enterprises. <i>G. MANCINI, G. CASTELLET Y. BALLARU, L. FILOSA Italy</i></p> <p><b>OP 073/155</b> An Integrated OSH web Platform with innovative tools for SMEs training. <i>G. A. PAPADAKIS, P.P. MACHAIRA, A. A. CHALKIDOU Greece</i></p> <p><b>OP 074/85</b> Have small and medium-(and Micro-) sized enterprises to be bundled together in the OHS issues? <i>G.J.L. MICHELI, E. CAGNO, Italy</i></p> <p><b>OP 075/86</b> Identification of OHS - related factors and interactions among those and OHS performance. <i>E. CAGNO, G.J.L. MICHELI Italy</i></p>	<p><b>OP 076/115</b> Evaluating safety management and culture interventions to improve safety: effective intervention strategies and lessons learned. <i>A.R. HALE, F. W. GULDENMUND, P.L. C.H. van LOENHOUT, J.I.H. OH The Netherlands</i></p> <p><b>OP 078/119</b> The evaluation and future of the programme "Improving Occupational Safety" in the Netherlands. <i>V. SOL, J.I.H. OH, The Netherlands</i></p> <p><b>OP 079/109</b> Facts and figures learned from the analysis of 10000 incidents. <i>M.L. MUD, J.I.H. OH, L. BELLAMY, A.R. HALE, M. DAMEN, O.N. ANEZIRI I.A. PAPAZOGLU, H. BAKSTEEN The Netherlands</i></p> <p><b>OP 080/174</b> Accident prevention in SME using ORM. <i>K. JORGENSEN, N. DUIJM, H. TROEN Denmark</i></p>
<b>20.30 Theme night: Cretan night – Kochlias restaurant</b>				

Thursday, 2 October 2008

**KEYNOTE LECTURES**

**09.00 – 10.30**

**Meeting room “ZEUS”**

**Safety Culture**

**Chair: A.R Hale**

“Human BEHAVIOR: the first safety theory”

*Dr Paul Swuste*

Associate Professor, Safety Science group, Delft University of Technology, the Netherlands

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“Best Behavior: Cognitive and Social Skills for Safety”

**Prof. Rhona FLIN**

Industrial Psychology Research Center, School of Psychology, King's College, University of Aberdeen, U.K.

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“Design for Patient Safety”

**Prof. P. John CLARKSON**

Professor of Engineering Design, Director, Cambridge Engineering Design Centre, U.K.

**10.30 - 11.00**

**COFFEE BREAK**

Thursday, 2 October 2008, continued

11.00 – 13.00	PARALLEL SESSIONS		
<p><b>SESSION 14:</b> <i>Safety Culture</i> Chair: <i>W. Eichendorf</i></p>	<p><b>SESSION 15:</b> <i>Occupational Safety in specific industries: Construction - Mines – Quarries</i> Chair: <i>T. Zorba</i></p>	<p><b>SESSION 16:</b> <i>Accident analysis</i> Chair: <i>K. Jorgensen</i></p>	<p><b>SESSION 17:</b> <i>Major Accidents</i> Chair: <i>G. Papadakis</i></p>
<b>Hall: MINOS A</b>	<b>Hall: DANAE</b>	<b>Hall: MINOS B</b>	<b>Hall: ATHENA</b>
<p><b>OP 081/90</b> A Nordic questionnaire for assessing safety climate (NOSACQ). <i>M. TORNER, A. POUSETTE, P. KINES, K.L. MIKKELSEN, J. LAPPALAINEN, J. THARALDSEN, K. TOMASSON Sweden</i></p> <p><b>OP 082/21</b> Evaluating Safety Culture 10 years On - The Contribution of Behavioural Safety Programmes. <i>K. MEARNS, P. McLELLAN, J. ROUGHTHEY U.K.</i></p> <p><b>OP 083/53</b> Influence of Group Level Characteristics, Safety Climate and Trust on Safety Performance on the UK and Norwegian Continental Shelves. <i>J.E. THARALDSEN, K. MEARNS, Norway (to be presented by Espen OLSEN)</i></p> <p><b>OP 084/62</b> Do differences in languages correspond with the differences in fatalities? <i>S. SALMINEN, J. ERONEN, P. HAMALAINEN, Finland</i></p> <p><b>OP 085/81</b> Safety Culture improvement - Energizing Hearts and Minds in improving Company's Safety Culture. <i>D. PAPAHRISIS Greece</i></p> <p><b>OP 086/131</b> Formal and Informal Safety Management. <i>P. MASCINI, Y. BACHARIAS, I. ABAAZIZ The Netherlands</i></p>	<p><b>OP 087/140</b> A plan to improve the occupational safety and health in the construction industry from the governmental point of view. <i>E. TSOULOFTA-KAKOUTA Cyprus</i></p> <p><b>OP 088/211</b> Preventing accidents in ERGOSE's worksites. <i>E. DOUVI, V. IAKOVIDOU, V. SPYRAKOS Greece</i></p> <p><b>OP 089/149</b> Health &amp; Safety management in quarries industry. <i>I. ASPIRTAKIS, M. GALETAKIS Greece</i></p> <p><b>OP 090/11</b> Emergency management for crisis situations at the workplace. <i>J. BERGER Germany</i></p> <p><b>OP 091/165</b> Measuring the effectiveness of the H&amp;S Management system of ERGOSE S.A. and increasing personnel's involvement in H&amp;S related matters <i>V. SPYRAKOS, E. DOUVI, Greece</i></p> <p><b>OP 092/117</b> An analysis of the integration of quality, environmental and safety management systems in Brazilian construction companies. <i>A. HADDAD, J. SANTOS, C. MORGADO Brazil</i></p>	<p><b>OP 093/7</b> Causes and Circumstances of Accidents to Cleaners in the Portuguese Service Sector. <i>J.M. CABECAS Portugal</i></p> <p><b>OP 094/121</b> Validating trends in the Danish National Injury Register. <i>K.L. MIKKELSEN Denmark</i></p> <p><b>OP 095/124</b> Occupational health and safety in the Italian hospitality industry. <i>G. CASTELLET y BALLARA, L. FILOSA, G. MANCINI, S. AMATUCCI, G. MORINELLI Italy</i></p> <p><b>OP 096/39</b> Relative importance of management influences on reducing flight crew errors. <i>P.H. LIN, A.R. HALE, C. van GULIK The Netherlands</i></p> <p><b>OP 097/210</b> Analysis of accidents in the shipyard industry. <i>Z. TSARAKLIS, V. MANOLAKOS A. MANIDIS, E.C. ALEXOPOULOS Greece</i></p> <p><b>OP 098/212</b> Job title and absenteeism related injuries in heavy industry employees. <i>M. LEOTSINIDIS, E. JELASTOPULU, Z. TSARAKLIS, D. TANAGRA, S. PAPAPOULOS, E.C. ALEXOPOULOS Greece</i></p> <p><b>OP 099/138</b> Occupational accidents in the local public sector in Finland. <i>N. HINTIKKA Finland</i></p>	<p><b>OP 100/216</b> Major accidents involving hazardous materials: occupational safety risk assessment. <i>M. CHRISTOLIS, E. GEORGIADOU, G. SIDERIS, N.CH. MARKATOS Greece</i></p> <p><b>OP 101/166</b> Consequence zoning sensitivity for employees of a major accident hazard site: the case of refinery control room. <i>E.N. VANGELOGLOU, G.A. PAPADAKIS Greece</i></p> <p><b>OP 102/59</b> Accident prediction based on historical incident reports: Could the blow-out at Snorre A have been predicted? <i>R.J. BYE, T. KONGSVIK Norway</i></p> <p><b>OP 103/9</b> The regional emergency plan requirement: application of the best practices to the Brazilian case. <i>E. CALIXTO, E.L. LAROUVERE Brazil</i></p> <p><b>OP 105/156</b> Modeling of organizational and management changes in work environment through a prototype Safety Management System. <i>P.P. MACHAIRA, G.A. PAPADAKIS, K.G. KOKKINOS Greece</i></p> <p><b>OP 106/69</b> Accident investigation versus the European Machines Directive. <i>W.J. GEIJSEN Belgium</i></p> <p><b>OP 027/243</b> Assessment of acute effects for fire-fighters during a fuel-tank fire. <i>C.D. ARGYROPOULOS, M.N. CHRISTOLIS, N.C. MARKATOS, Z. NIVOLIANITOU Greece</i></p>
<b>13.00 – 14.30</b>	<b>LUNCH BREAK</b>		



## Thursday, 2 October 2008, continued

14.30 – 16.30		PARALLEL SESSIONS	
<p><b>SESSION 18:</b> Safety Culture: Chair: A. Targoutzidis</p>	<p><b>SESSION 19:</b> Occupational Safety in specific industries: Petrochemicals Chair: E. Georgiadou</p>	<p><b>SESSION 20:</b> Inspection / Regulation Chair: E. Tsoulofta - Kakouta</p>	<p><b>SESSION 21:</b> "Finding, paying, intervening or blaming - the many faces of safety management" Session sponsored by the Dutch Safety Science Society Chair: P. Swuste</p>
<b>Hall: MINOS A</b>	<b>Hall: DANAE</b>	<b>Hall: MINOS B</b>	<b>Hall: ATHENA</b>
<p><b>OP 108/104</b> Exploring risk-awareness as a cultural approach to safety: Exposing the gap between work as imagined and work as actually performed. D. <u>BORYS</u> <i>Australia</i></p> <p><b>OP 110/168</b> Safety Culture and a Safe Work Environment in the construction industry: A leader-based intervention. L.P. <u>ANDERSEN</u>, P. <u>KINES</u>, S. <u>SPANGENBERG</u> <i>Denmark</i></p> <p><b>OP 111/172</b> Stability and changeability of safety climate in a Norwegian hospital. E. <u>OLSEN</u>, K. <u>AASE</u> <i>Norway</i></p> <p><b>OP 112/189</b> Safety culture aboard fishing vessels. J.I. <u>HAVOLD</u> <i>Norway</i></p> <p><b>OP 113/2</b> Safety cultural assessment among management, supervisory and workers. E. <u>HABIBI</u>, S. <u>POURABDIAN</u>, M. <u>FREIDAN</u> <i>Iran</i></p>	<p><b>OP 114/67</b> Can the Quest for Good Corporate Governance Motivate Improved HSE Management? R. <u>ROSNESS</u>, H. <u>BLAKSTAD</u>, T. <u>DAHL</u>, I. <u>AARSTAD</u> <i>Norway</i></p> <p><b>OP 115/177</b> Human performance technology and working reliability. O.Y. <u>BUROV</u>, V.V. <u>KAMYSHIN</u>, O.O. <u>BUROVA</u> <i>Ukraine</i></p> <p><b>OP 116/244</b> Hellenic Petroleum Safety Performance and Safety Culture. P. <u>PAGONI</u> <i>Greece</i></p> <p><b>OP 117/78</b> HSE identity. The case of Norwegian Petroleum J.E. <u>KARLSEN</u>, H. <u>KARLSEN</u> <i>Norway</i></p> <p><b>OP 118/200</b> The Desfa Safety Rules. P. <u>LAIOS</u> <i>Greece</i></p> <p><b>OP 119/57</b> Risk influencing factors and double-edged effects of on safety barriers. R.J. <u>BYE</u>, J. <u>FENSTAD</u> <i>Norway</i></p> <p><b>OP 120/178</b> The development of the Safety and Health mentality in the technical personnel of DEI Lignite Center of West Macedonia (L.C.W.M.) open mines. I. <u>KARAMPAKAKIS</u> <i>Greece</i></p> <p><b>OP 121/242</b> The influence on organisational accident risk by integrated operations in the petroleum industry. T.O. <u>GROTAN</u>, E. <u>ALBRECHTSEN</u>, R. <u>ROSNESS</u>, E. <u>BJERKEBAEK</u> <i>Norway</i></p>	<p><b>OP 122/93</b> Optimal Enforcement of Safety Regulation Aiming at the Prevention of Work-related Accidents. M.G <u>FAURE</u>, L. <u>TILINDYTE</u> <i>The Netherlands</i></p> <p><b>OP 123/97</b> Information and communication strategies in prevention. S. <u>TIMM</u> <i>Germany</i></p> <p><b>OP 124/48</b> Epidemiology of injuries coming to a tertiary care hospital in Karachi, Pakistan. S.M. <u>NASRULLAH</u>, U.R. <u>KHAN</u>, A. <u>AHMED</u>, M. <u>JAMIL</u>, J.A. <u>RAZZAK</u> <i>Pakistan</i></p> <p><b>OP 125/113</b> Product testing and certification: a successful contribution to prevention activity in Germany. R. <u>REITZ</u> <i>Germany</i></p> <p><b>OP 126/80</b> Social dialogue on Crystalline Silica: the first european multisector agreement for workers health. K. <u>GULDNER</u> <i>Germany</i></p> <p><b>OP 022/186</b> Acknowledgment of Compliance (AoC) – A mix of regulatory principles in the petroleum industry. P.H. <u>LINDOE</u>, A. <u>MOEN</u> <i>Norway</i></p>	<p><b>OP 128</b> Safety on the brink. National debate about the lack of balance between public policy and private needs for safety. V. <u>ROGGEVEEN</u> <i>The Netherlands</i></p> <p><b>OP 129/129</b> A tool for decision makers: calculation of cost-benefits of OSH. J. <u>GORT</u>, L. <u>MAURITE</u> <i>The Netherlands</i></p> <p><b>OP 130/28</b> Risk assessment in the construction industry, the case of crane safety. P. <u>SWUSTE</u> <i>The Netherlands</i></p> <p><b>OP 131/84</b> How to measure safety in construction industry? A.C.P. <u>FRIJTERS</u>, P. <u>SWUSTE</u>, H.R. <u>van YPEREN</u> <i>The Netherlands</i></p> <p><b>OP 132/205</b> The secret of successful safety interventions. F.W. <u>GULDENMUND</u>, A.R. <u>HALE</u> <i>The Netherlands</i></p>
<b>16.30 – 17.00</b>	<b>COFFEE BREAK</b>		



Thursday, 2 October 2008, continued

17.00 – 19.00	PARALLEL SESSIONS		
<p><b>SESSION 22:</b> <i>Behavior modification- Safety awareness</i> Chair: R. Flin</p>	<p><b>SESSION 23:</b> <i>Occupational Safety in specific industries: Various sectors</i> Chair: L. Anastasakis</p>	<p><b>SESSION 24:</b> <i>Training / Information: Contribution to prevention</i> Chair: Ch. Chatzigiannoglou</p>	<p><b>SESSION 25:</b> <i>Chemical hazards: Acute effects on health</i> Chair: K. Vrodakis</p>
<p><b>Hall: MINOS A</b></p>	<p><b>Hall: MINOS B</b></p>	<p><b>Hall: DANAE</b></p>	<p><b>Hall: ATHENA</b></p>
<p><b>OP 133/77</b> Effectiveness of safety programmes: development of method and instruments. L. DRUPSTEEN, T. de JONG, L. CLIGNETT, A. HOLLANDER <i>The Netherlands</i></p> <p><b>OP 134/33</b> Workforce risk awareness. CH. MALAMI, S. ZACHARIS <i>Greece</i></p> <p><b>OP 136/127</b> Competency (behaviour) Based Safety as part of a Safety Management System. S. PHEIFFER <i>South Africa</i></p> <p><b>OP 137/170</b> Antecedents of safety behaviour in the oil and gas industry. S. DIDLA, K. MEARNS <i>U.K.</i></p> <p><b>OP 138/145</b> Changing behaviors in work sites. S. ZACHARIS, CH. MALAMI, G. VOMVORIDIS <i>Greece</i></p> <p><b>OP 139/199</b> The Stairs of Well-being at Work -Health and Safety as the Basis of Well-being. P. RAURAMO <i>Finland</i></p> <p><b>OP 180/6</b> Study on workers' evacuation in an industrial company. A.S. MIGUEL, J.GOIS, J. SILVA <i>Portugal</i></p>	<p><b>OP 143/192</b> Accident prevention in TITAN SA. E. ANASTASAKIS <i>Greece</i></p> <p><b>OP 140/46</b> Practices and methodologies for an integrated management of health and safety issues in ports. E. VAFAKI, G. PALANTZAS <i>Greece</i></p> <p><b>OP 141/24</b> Interventions for Preventing Injuries in Agriculture: A Cochrane Review. S.T. SALMINEN, R.H. RAUTIAINEN, L.M. DAY, E. SCHONSTEIN, J. SUUTARINEN <i>Finland</i></p> <p><b>OP 142</b> Safe Handling of Dangerous Cargoes in Ports C.K. KONTOGIORGI <i>Greece</i></p> <p><b>OP 145/54</b> Biological monitoring of 24 aromatic amino and nitro compounds in coke oven workers. T. WEISS, H.M. KOCH, H.U. KAEFFERLEIN, J. HENRY, V. HARTH, K. SUESSELBECK, T. BRUENING <i>Germany</i></p>	<p><b>OP 146/114</b> Certification of safety professionals at the European level. A.R. HALE, H. HARVEY, M. MENNOZI S. MIGUEL, G. BIANCHI <i>The Netherlands</i></p> <p><b>OP 147/89</b> European standard for the quality of trainers in occupational safety and health. U. BOLLMANN <i>Germany</i></p> <p><b>OP 148/82</b> What research brings to the health and safety professionals? D. WALKER <i>U.K.</i></p> <p><b>OP 149/201</b> Prevention training at occupational schools. R. KOERBLER <i>Austria</i></p> <p><b>OP 151/65</b> Development of an evaluation instrument to predict effectiveness from training in Occupational Health and Safety. K. MASUHR <i>Germany</i></p> <p><b>OP 152/153</b> Research for the awareness level and training needs of engineers in East Crete, concerning Health and Safety issues. A. MARAGAKIS, E. KARAVELAKIS, Y. ASPIRTAKIS <i>Greece</i></p>	<p><b>OP 153/1</b> Safe work practices conforming to the REACH regulation in cases of exposure to carcinogenic substances. H. BLOME, H. KLEINE, R. STAMM, S. GABRIEL <i>Germany</i></p> <p><b>OP 154/71</b> Help! Reach is coming soon. W.J. GEIJSEN <i>Belgium</i></p> <p><b>OP 155/202</b> Hazardous chemicals, small firms and the impact of REACH. D. WALTERS <i>U.K.</i></p> <p><b>OP 156/60</b> Methodical procedures for the development of exposure scenarios in the context of REACH with reference to screen printing. S. GABRIEL, H.A. BUSCHER <i>Germany</i></p> <p><b>OP 157/233</b> 4 Step Program for respiratory protection. G. ZORBALAS <i>Greece</i></p> <p><b>OP 158/3</b> Individual differences and serum cortisol changes in shift workers. S. POORABDIAN, E. HABIBI, P. GOLSHIRI <i>Iran</i></p> <p><b>OP 159/136</b> Urine-based tumor marker tests among workers with high bladder cancer risk - interim data of the prospective study UroScreen. D. TAEGER, B. PESCH, H. BONTRUP, G. JOHNEN, T. BRUNING, G. FEIL, M. HORSTMANN, A. STENZL, F. WELLHAUBER, G. LENG, M. PELSTER, B. SCHEUERMAN, F. EBERLE, M. NASTERLACK, UNOSCREEN STUDY GROUP <i>Germany</i></p>
<p><b>20.30 Gala Dinner</b></p>			

Friday, 3 October 2008

**KEYNOTE LECTURES**

**Risk Assessment and Management**

**Chair: A. Targoutzidis**

“Occupational risk in flexible forms of employment in Greece”

**Prof. Savvas ROMBOLIS**

Professor of Economics of Social Affairs, Dept. of Social Policy and Social Anthropology, Panteion University of Athens, Greece

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“Healthy Workplaces: Good for you. Good for business. A European Campaign on Risk Assessment”

**Mr. Terry N. TAYLOR**

Head of Working Environment Information Unit, European Agency for Safety and Health at Work, Bilbao, Spain

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“Measures taken by Cyprus to meet its obligations arising from the Framework Directive 89/391/EEC”

**Mr. Leandros NIKOLAIDES**

Ac. Permanent Secretary of the Ministry of Labor and Social Insurance, Cyprus

**09.00 – 10.30**

**Meeting room “ZEUS”**

**10.30 - 11.00**

**COFFEE BREAK**

## Friday, 3 October 2008 continued

11.00 – 13.00	PARALLEL SESSIONS			
<p><b>SESSION 26:</b> <i>Risk Assessment</i> Chair: I. Papazoglou</p>	<p><b>SESSION 27:</b> <i>Ergonomics</i> Chair: C. Backhaus</p>	<p><b>SESSION 28:</b> <i>Accident Analysis</i> Chair: S. Naris</p>	<p><b>SESSION 29</b> <i>Risk Perception</i> Chair:s. Zacharis</p>	<p><b>SESSION 30:</b> <i>Transport Safety</i> Chair: I.Adamakis</p>
<p><b>Hall: MINOS A</b></p>	<p><b>Hall: MINOS B</b></p>	<p><b>Hall: DANAE</b></p>	<p><b>Hall: ATHENA</b></p>	<p><b>Hall: ZEUS</b></p>
<p><b>OP 162/64</b> Occupational Risk of tunneling construction. O.N. ANEZIRIS, I.A. <u>PAPAZOGLOU</u>, D. KALLIANIOTIS <i>Greece</i></p> <p><b>OP 160/38</b> Functional Modeling for Risk Assessment of Automation in a Changing Air Traffic Management Environment. R. WOLTJER, E. HOLLNAGEL <i>Sweden</i></p> <p><b>OP 163/63</b> External services of protection and prevention problems and constraints in Cyprus. I. KAKOULLIS <i>Cyprus</i></p> <p><b>OP 164/29</b> FRAM as a risk assessment method for nuclear fuel transportation. K. LUNDBLAD, J. SPEZIALI, R. WOLTJER, J. LUNDBERG <i>Sweden</i></p>	<p><b>OP 168/105</b> Prevention of muscle-skeletal-disorders by ergonomic workplace design. C. BACKHAUS, C. FELTEN, J.HEDTMANN <i>Germany</i></p> <p><b>OP 166/13</b> Risk assessment in health-care workers: an ergonomic approach. E.M.CAPODAGLIO, F.DRAICCHIO <i>Italy</i></p> <p><b>OP 167/23</b> Lumbar overload prevention for health-care workers during patient-transfer activities. A. THEILMEIER, C. JORDAN, A. LUTTMANN, M. JAGER, N. WORTMANN, S. KUHN <i>Germany</i></p> <p><b>OP 169/49</b> OSH intervention challenges: a case study. T. HEINIMAA <i>Finland</i></p> <p><b>OP 170/222</b> Ergonomic improvements for the reduction of operator fatigue at transformer assembly lines. I. BANOUTSOS, D. NATHANAIL <i>Greece</i></p> <p><b>OP 171/225</b> Organizational factors in accidental causation in a building project in Brazil. E. FONSECA DINIZ, F. de PAULA ANTUNES LIMA, J.M. JACKSON FILHO, F. DUARTE <i>Brazil</i></p>	<p><b>OP 172/154</b> Prevention of occupational farm accidents in Denmark from 1998 to 2006. O. CARSTENSEN <i>Denmark</i></p> <p><b>OP 173/188</b> The role of the Occupational Health Physician (OHP) in the investigation of the causes of the Work Accidents (WAs) - Experience from the Public Power Corporation (PPC) in North Greece. P. ZAFEIROPOULOS <i>Greece</i></p> <p><b>OP 174/203</b> Accident events among self-employed private forest owners. O. LINDROOS, L. BURSTROM <i>Sweden</i></p> <p><b>OP 175/228</b> Safe work plan for tank truss installation. A.R. NARIMANNEJAD <i>Iran</i></p> <p><b>OP 176/87</b> Occupational Health and Safety in EASA PART-145 Approved Maintenance Organizations. M. STAMATOPOULOU, K. PAPAKONSTANTINOU <i>Greece</i></p>	<p><b>OP 177/41</b> A multi-level model predicting safe behaviour and compliance. A. CHEYNE, A. OLIVER, J.M. TOMAS <i>U.K</i></p> <p><b>OP 178/73</b> Managers' attitudes of safety measures in the commercial transport sector. O. NJAA, S.H. FJELLTUN <i>Norway</i></p> <p><b>OP 179/42</b> Explaining safe behaviour across different work groups. J.M. TOMAS, A. OLIVER, A. CHEYNE <i>Spain</i></p> <p><b>OP 181/151</b> Pilot error: even skilled experts make mistakes. L. D. LOUKOPOULOU <i>Greece</i></p>	<p><b>OP 182/182</b> Professional drivers &amp; road accidents. A. MALESKOU, G. PAPADIS, A. XYDEA-KIKEMENIS <i>Greece</i></p> <p><b>OP 183/34</b> GTI: Vehicles and more - striking new paths in traffic education. J. LAU <i>Germany</i></p> <p><b>OP 184/47</b> Explaining road accidents in road transport and logistic companies: the role of organizational factors. R. SOLA, N. GAMERO, I. SILLA, B. SORA <i>Spain</i></p> <p><b>OP 185/108</b> Risk Apportionment for railway safety. M. RAFRAFI, E.M. EL-KOURSI <i>France</i></p> <p><b>OP 186/245</b> Six reasons why hours of service regulations for truck drivers are violated. S. GRON <i>Denmark</i></p>
<p><b>13.15</b></p>	<p><b>CLOSING CEREMONY</b></p>			

## POSTERS

**PP 001/238**

Benchmarking Safety Through the Safety Perception Survey.

A. KATSOU *Greece*

**PP 002/ 27**

What does the German public have to say on the subject of skin? Results of the telephone survey conducted prior to launching the healthy skin campaign.

E. TASKAN-KARAMUSEL A. WETZSTEIN  
*Germany*

**PP 003/ 32**

Safety of Machinery - Perpetuating the systemic approach and the integration of human factors into machinery.

P. PAPPACHAN, M. SCHAEFER *Germany*

**PP 004/35**

Legal foundation of the integration of safety and health in education and training.

H. GOORDEN *Belgium*

**PP 005/40**

Safety climate in the Nordic construction industries.

P. KINES, J. LAPPALAINEN, K. TOMASSON,  
K.A. HOLTE, M. TOERNER, K.L. MIKKELSEN,  
E. OLSEN, A. POUSETTE, S. LARSSON  
*Denmark*

**PP 006/72**

Occupational risk assessment of workers employed in uncontrolled burning processes.

M. POSNIAK, M. SZEWCZYNSKA,  
E. DOBRZYNSKA *Poland*

**PP 007/99**

Safety and prevention measures of employees in microbiological-research laboratories.

D. TOUKAS, A. TOUKA *Greece*

**PP 008/101**

Epidemiological approach of biological risk in the hospital environment.

D. TOUKAS, P.KATSAKIORI, A. KAZANTZIS  
*Greece*

**PP 009/128**

Workplace risk assessment as the main tool for prevention of accidents.

K. REINHOLD, M. JARVIS, P. TINT *Estonia*

**PP 010/144**

Pedestrian - motor vehicle accidents in rural population of Crete.

N. SYRMOS, V. VALADAKIS, K.GRIGORIOU,  
E. GRISBOLAKI, D. ARVANITAKIS *Greece*

**PP 011/146**

Maxillofacial injuries related to occupational accidents.

N. SYRMOS, G. MASTORAKIS, I. LOGOTHETIS  
*Greece*

**PP 012/147**

Occupational back pain in nursing personnel.

N. SYRMOS, K. GRIGORIOU, V. VALADAKIS,

**PP 013/152**

Systems engineering approach for the railway worksites' safety modeling.

J. RODRIGUEZ, S. SOBIERAJ, C. BLATTER,  
P. VIGNES *France*

**PP 014/162**

Prevention of biological risks in the construction of a new department of microbiology: from design to installation, 12 years of experience (1996: 2008).

C. BERLIE, M. VEYRES *France*

**PP 015/164**

Professionally important qualities of train drivers and risk prevention of their unreliable work.

K.O. BUROVA, V.M. SAMSONKIN, T.O.  
SHALAEVA, O.Y. BUROV, Z.P. MAZURENKO  
*Ukraine*

**PP 016/197**

New hygienic standard values for chemicals in workplace atmosphere in Poland in 2007.

S. CZERCZAK, M. KUPCZEWSKA - DOBECKA,  
*Poland*

**PP 017/214**

The impact of Health and Safety training in employees? Accidents related absenteeism.

E. KONSTANTINOY, S. SARVANIDIS,  
E.C. ALEXOPOULOS *Greece*

**PP 018/218**

Detecting "well-being" and "occupational health and safety" through the secondary vocational education in Greece. The contribution of gender into the perception for these notions.

I. BORA, D. PINOTSI, V. DRAKOPOULOS, V.  
MAKROPOULOS, T.C. CONSTANTINIDIS  
*Greece*

**PP 019/219**

Do Greek vocational schools promote health and safety at work?

I. BORA, D. PINOTSI, V. DRAKOPOULOS, V.  
MAKROPOULOS, T.C. CONSTANTINIDIS  
*Greece*

**PP 020/220**

Knowledge and life skills among Greek students at the secondary vocational education towards occupational accidents and diseases.

I. BORA, D. PINOTSI, V. DRAKOPOULOS,  
T.C. CONSTANTINIDIS, V. MAKROPOULOS  
*Greece*

**PP 022/31**

Occupational Exposure to Diborane.

A. JEZEWSKA, B. BUSZEWSKI *Poland*

**PP 023/241**

Analysis of safety conditions of tower cranes at construction sites.

J.C.RUBIO, M.C.RUBIO, G. MARTINEZ *Spain*