

PSAM9 Program Summary

SUNDAY, 18 MAY 2008	
1200~1700	PSAM9 Soccer Match Venue : The Hong Kong University of Science and Technology
1830-2030	Welcome Reception Venue : Harbour Room, Kowloon Shangri-la Hotel

PSAM9 Program Summary

MONDAY, 19 MAY 2008									
ROOM SESSION	A-1 to A-3 (Harbour I)	B-1 to B-3 (Harbour II)	C-1 to C-3 (Camomile)	D-1 to D-3 (Harbour III)	E-1 to E-3 (Rose)	F-1 to F-3 (Peony)	G-1 to G-3 (Magnolia)	Kowloon I/II	
0830~1000	<p style="text-align: center;">Opening Ceremony Venue : The Grand Ballroom</p> <p>Guests of Honor: Ir Chai Kwong Mak, JP, The Permanent Secretary for Development (Works) Development Bureau, The Government of the Hong Kong Special Administrative Region</p> <p>Ir Dr. Raymond Ho, SBS, MBE, SBSIJ, JP, Member of Legislative Council (Engineering Functional Constituency), The Government of the Hong Kong Special Administrative Region; Hong Kong Deputy to the Eleventh National People's Congress of the People's Republic of China</p> <p>Keynote Speaker: Prof. George E. Apostolakis, Massachusetts Institute of Technology, United States of America, <i>Decision Analysis and Risk Management</i></p>								
1000~1030	Coffee/Refreshment Break								
1030~1200	A-1 Reliability Data Analysis	B-1 Environmental Risk Assessment	C-1 Fire Risk Analysis	D-1 Performance Shaping Factors in Human Reliability Analysis	E-1 Accident Analysis	F-1 Uncertainty Analysis in Reliability and Risk Assessment	G-1 Risk Insights from Applications	Exhibition	
1200~1330	Lunch Break								
1330~1500	A-2 Statistical Modeling I	B-2 Infrastructure I: Methods of Vulnerability Analysis	C-2 Fire PSA I	D-2 Verification & Validation of Human Reliability Analysis Methods	E-2 Industrial Safety I	F-2 PSA Applications I	G-2 Software for PSA		
1500~1520	Coffee/Refreshment Break								
1520~1650	A-3 Statistical Modeling II	B-3 Infrastructure II: Vulnerability Analysis with Applications to the Electrical Network	C-3 Fire PSA II	D-3 Human Behavior & Risk I: Safety culture	E-3 Industrial Safety II	F-3 PSA Applications II	G-3 Importance Measures, Uncertainty and Sensitivity Analysis		

PSAM9 Program Summary

TUESDAY, 20 MAY 2008									
ROOM SESSION	A4 to A-6 (Harbour I)	B-4 to B-6 (Harbour II)	C-4 to C-6 (Camomile)	D-4 to D-6 (Harbour III)	E-4 to E-6 (Rose)	F-4 to F-6 (Peony)	G-4 to G-6 (Magnolia)	Kowloon	
0830~0945	<p style="text-align: center; color: red;">Venue : The Grand Ballroom</p> <p>Plenary Speaker: Mr. Andrew McCusker, Operations Director, MTR Corporation Limited, Hong Kong, China <i>Risk Management - An Essential Strategy for Business Success</i></p>								
0945~1015	Coffee/Refreshment Break								
1015~1145	A-4 Dynamic Reliability Analysis	B-4 Next Generation PSA: Roundtable Discussion on the Open PSA initiative	C-4 Risk Assessment for Space Systems	D-4 Human Reliability Analysis: Methods & Applications I	E-4 Hazard Analysis	F-4 Safety of Transportation Systems: Railway I	G-4 Bayesian Modeling and Expert Opinion for Risk Analysis	Exhibition	
1145~1330	Luncheon Speaker:								
1330~1500	A-5 Passive Systems Reliability I	B-5 Infrastructures and Security I	C-5 Risk-Informed Application I	D-5 Human Reliability Analysis Benchmarking: Experimental Test Design & Approach	E-5 Risk Management I	F-5 Safety of Transportation Systems: Railway II	G-5 Security and Emergency Response		
1500~1520	Coffee/Refreshment Break								
1520~1650	A-6 Passive Systems Reliability II	B-6 Infrastructures and Security II	C-6 Risk-Informed Application II	D-6 Human Behavior & Risk II: Balancing Risks & Processing Safety Information	E-6 Risk Management II	F-6 Safety of Transportation Systems: Automotive	G-6 Safety Management Systems		

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WEDNESDAY, 21 MAY 2008									
ROOM SESSION	A-7 to A-9 (Harbour I)	B-7 to B-9 (Harbour II)	C-7 to C-9 (Camomile)	D-7 to D-9 (Harbour III)	E-7 to E-9 (Rose)	F-7 to F-9 (Peony)	G-7 to G-9 (Magnolia)	Kowloon	
0830~1000	<p style="text-align: center;">Venue : The Grand Ballroom</p> <p>Plenary Speaker: Prof. Way Kuo President-designate of City University of Hong Kong, Hong Kong, China <i>Challenges in Dealing with Modern Reliability Issues</i></p> <p>Prof. Terje Aven, University of Stavanger, Norway <i>What is Risk? Different Perspectives and Implications for Risk Management</i></p>								
1000~1030	Coffee/Refreshment Break								
1030~1200	A-7 Software Reliability Analysis	B-7 Safety Management in Various Industries	C-7 Reliability Analysis of Dynamic Systems	D-7 Analysis of Human Error	E-7 Safety and Risk Analysis Modeling in Various Industrial Sectors	F-7 Nuclear Reactor Shutdown PSA I	G-7 Cost-Benefit Analysis	Exhibition	
1200~1330	Lunch Break								
1330~1500	A-8 Reliability Methods and Applications I	B-8 Safety Methods and Applications I	C-8 PRA Modeling of Digital Instrumentation and Control Systems I	D-8 Human Reliability Analysis Benchmarking: Results	E-8 Risk Management Process Utilized in Diverse Industries I	F-8 Nuclear Reactor Shutdown PSA II	G-8 Operating Experience and Safety Feedbacks		
1500~1520	Coffee/Refreshment Break								
1520~1650	A-9 Reliability Methods and Applications II	B-9 Safety Methods and Applications II	C-9 PRA Modeling of Digital Instrumentation and Control Systems II	D-9 Human Reliability Analysis: Methods & Applications II	E-9 Risk Management Process Utilized in Diverse Industries II	F-9 Reliability and Risk-Based System Improvement and Optimization	G-9 PSA Experiences & Research		
1800~2230	Gala Dinner - Bauhinia harbor Cruise Hotel Lobby Pick Up - 1730								

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THURSDAY, 22 MAY 2008									
ROOM SESSION	A-10 to A-12 (Harbour I)	B-10 to B-12 (Habour II)	C-10 to C-12 (Camomile)	D-10 to D-12 (Harbour III)	E-10 to E-12 (Rose)	F-10 to F-12 (Prony)	G-10 to G-12 (Magnolia)	Kowloon	
0830~1000	<p style="text-align: center; color: red;">Venue : The Grand Ballroom</p> <p>Plenary Speaker: Ir Kwong-wai Ho, JP, Director of Electrical and Mechanical Services, Electrical and Mechanical Services Department, The Government of the Hong Kong Special Administrative Region <i>Managing Public Safety with a Risk Based Approach</i></p>								
1000~1030	Coffee/Refreshment Break								
1030~1200	A-10 Reliability Methods and Applications III	B-10 Emergency Planning and Decision Making	C-10 Risk Assessment Approaches	D-10 Human Behavior & Risk III	E-10 Occupational Safety	F-10 PSA Applications III	G-10 Risk Analysis of Transport Systems	Exhibition	
1200~1330	Lunch Break								
1330~1500	A-11 Reliability Methods and Applications IV	B-11 Testing, Statistical Methods and Analysis	C-11 Level 2 PSA of Nuclear Power Plants I	D-11 Human Behavior & Risk_IV: Cognitive Processes in safety	E-11 Offshore PSA Applications	F-11 PSA Applications IV: Nuclear Systems	G-11 Safety Standards and Safety Goals I		
1500~1520	Coffee/Refreshment Break								
1520~1650	A-12 Reliability Methods and Applications V: Binary Digit Diagrams	B-12 Safety Assessment Approaches	C-12 Level 2 PSA of Nuclear Power Plants II	D-12 Human Behavior & Risk V: Organizational Culture and its Impacts on Safety	E-12 PSA Methods and Tools I	F-12 PSA Applications V	G-12 Safety Standards and Safety Goals II		

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FRIDAY, 23 MAY 2008								
ROOM SESSION	A-13 (Harbour I)	B-13 (Harbour II)	C-13 (Camomile)		E-13 (Rose)	F-13 (Peony)		Kowloon
0830~1000	<p style="text-align: center; color: red;">Venue : The Grand Ballroom</p> <p>Plenary Speaker: Dr. Vinh Dang, Paul Scherrer Institute (PSI), Switzerland <i>Quantifying the Human Factor - Time for a Change</i></p> <p>Prof. Wolfgang Kroger, ETH Zurich, Switzerland <i>Interdependencies among Technical Systems: the Why, What and How</i></p>							
1000~1030	Coffee/Refreshment Break							Exhibition
1030~1200	A-13 Reliability Methods and Applications VI		C-13 Level 2 PSA of Nuclear Power Plants III	D-13 Roundtable Discussion on Human Reliability Analysis Methods and Applications	E-13 PSA Methods and Tools II	F-13 PSA Applications VI		
1200~1330	<p style="color: red;">Conference Farewell Lunch Venue : The Grand Ballroom</p>							