

Sep. 4 Main Venue	
9:00-10:30	Opening Ceremony
10:30-12:15	Keynote Address One: Safety Supervision and Management of China Chemical Enterprises Presenter: Haoshui Wang
	Keynote Address Two: Benchmarking – A Global and Asia-Pacific Perspective and Comparison of Process Safety Management Practices Presenter: Cindy Pridy & Louisa Nara
	Keynote Address Three: Study on Difference Comparison between Chinese and Foreign Process Safety Standards Presenter: Dongfeng Zhao
	Keynote Address Four: An Overview of Bayer’s Process Safety Management Philosophy Presenter: Wolfgang Miebach
Sep. 4 Main Venue	
14:00-14:30	Keynote Address Five: Implementation and Experience Sharing of Assessment for Process Safety Management on Petrochemical Plants Presenter: HongJun Gao
14:30-15:00	Keynote Address Six: Managing Operational Risks for Effective Business Results Presenter: Srinivasan Ramabhadran
15:00-15:30	Keynote Address Seven: Fire Risk Management and Fire Prevention and Control Technology of Large Scale Floating Roof Tanks Presenter: Shanjun Mu
15:30-16:00	Keynote Address Eight--- Industry Best Practices and Experience with Process Safety Leading Indicators Presenter: Steve Arendt
16:00-16:30	Keynote Address Nine: Implementing PSM in India-Challenges and Opportunities Presenter: K Ramesh Ramalingam
16:30-17:00	Keynote Address Ten---Setting Multinational Risk Tolerance Criteria Presenter: Paul Baybutt

THURSDAY, Sep. 5, 2013

	Session 1	Session 2	Session 3
Time	Topic: Risk Analysis/Risk Based Decision Co-Chairs: Steve Arendt, Zhang Hong Secretary: Fenglei Han	Topic: Process Safety Technology Prevention of Dust Explosion Hazards Co-Chairs: Juncheng Jiang, Yansong Zhang Secretary: Yifei Meng	Topic: International Perspectives on Process Safety, Emergency Response Planning (ERP)&MI&Process Safety Audit Co-Chairs: Byron Sun, Drew Masada Secretary: Yi Liu
8:00 - 8:25	Inherent Safety Design Driven by Risk Management of Hazardous Chemicals Project Chen Hu	A Consequence Based Assessment Method/Software Model to Facilitate the Safe Location and Design of Occupied Buildings on or in Close Proximity to Process Facilities Kehinde Shaba ,Colin Hickey	Lessons Learnt for Sme's Process Safety Management Jinsong Zhao , Johanna Suikkanen
8:25 - 8:50	Chemical Reaction Hazard Study and Process Risk Assessment Chunsheng Cheng	Air Dispersion Modeling for Evaluating Landfill Gas Emissions and Facility Siting Chaowei Liu , Yi Liu , Eric Peterson , Morgan Reed	Practices of Implementing Process Safety Management (PSM) in Chinese Chemical and Pharmaceutical Companies Zhenyu Su
8:50 - 9:15	Dynamic Risk Assessment of Well Control System Faisal I. Khan , Vikram Garaniya	Application of advanced aerospace gas monitoring technology in chemical safety Jiangbo Zou, Jianfa Zhou, Yongping Peng	Study on Emergency Mechanism for Major Process Safety Accidents in Petroleum and Petrochemical Industry Lunjiang Yan , Laibin Zhang , Shengli Chu , Zonghua Cheng
9:15 - 9:40	The applications of the technology of functional safety in the petrochemical Yuming Li	Reliability Analysis of Truck Loading System in LNG Terminal Based On GO Methodology Xi Chen , Changhang Xu , Guoming Chen , Yuan Zhu , Guoliang Cao , Xiaoping Sun	Numerical Simulation of Thermal Radiation of Tank Fire and Fire Prevention Assessment in Oil Pipeline Station Wenxing Feng , Chaopeng Wu , Shuxin Li , Zhongning Wen ,Yi Ren ,Lianjun Zhang , Haishan Zhang
9:40 - 10:10	Break		

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10:10-10:35	The Treatment of Domino Effects In Process Hazard Analysis Paul Baybutt	Experimental Study of Flame Acceleration in Closed Pipe R.M.Kasmani ,M.H.Mat Kiah , Sina Sina Davazdah Emami , M.H.Hassim	Fire Safety Management Based On the Risk Analysis and Layer of Protection for the Chemical Industry Park Xuanya Liu , Qinglin Zhang , Xiaoyuan Xu
10:35-11:00	Quality Assurance and Continuous Improvement of HAZOP (Hazard and Operability Study) Zhaohui Wang	Thermal Safety in Chemical Process Scale-up Baojun Li	Selection and Management of Critical Equipment Bin Tang , Shengsong Yang , Shu Sun , Jundan Zhao
11:00-11:25	Risk Based Decision Making-APCI Process Safety QRA and Risk Management Process Introduction XiaoMing Zeng , Jenny Wang	The Simulation of The Combustion Reaction of Grease With Oxygen At High Pressure Xu Ji ,Dong Li ,Lijing Zhang , Gang Tao	Status and Counter Measures of Enterprise HSE Audit Shaolin Qiu , Laibin Zhang , Apeng Ru
11:25-11:50	The Influence of HAZOP Analysis on Risk Management Decision-making in Some Petrochemical Units Jiulai Huang , Dong Xue , Renyuan Lin , Qiuju Zheng , Qiaoling Xie	Developing a Fire Model For Offshore QRA Yongfu Xu , David Worthington	Process Safety Management System Auditing David A. Moore , Michael J. Hazzan
11:50-13:00	Lunch		

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13:00-13:25	Determine the Quantitative Individual Risk Criteria for Single Accident Risk in Fixed Chemical Site Using the Background Risk Method John Zhao , Xiaodong Zhu , Bing Zhang , Jing Ren	The Efficiency Study of Using Different Extinguishers On Trichlorosilane Fires Guangyu Liao , Zhaojia Hong , Kehong Liu , Yuanjun Liao , Jianhong Chen	Improving PSM Culture Through Operational Discipline Srinivasan Ramabhadran Sr.
13:25-13:50	The Application of HAZOP in Control Tank Farm Risk Xue Zhang , Na Li	Dust Explosions-The Nature of the Problem and Practical Measures for its Control Vahid Ebadat	Beyond Process Safety Management: Integrating Culture and Leadership into Process Incident Prevention Ricky Yu
13:50-14:15	Safety Condition Proof Research of Large-Scale LNG Storage Tank Group Linghai Kong , Lianjun Tian , Xiaoyuan Wang	Dust Explosion Research Development Jiaojun Jiang, Xiaodan Gao, M. Sam Mannan	Process Safety Leadership and Culture—How to Measure and Ensure Improvement Steve Arendt
14:15-14:40	Benchmarking Risk Based Process Safety Egg (RBPS Temple + 2 Universes) Against "The Art of War" Long Zhang	Dust Explosion Hazards Ernest Cheam , Larry Bowler	Analysis of Leakage and Explosion of a Natural-Gas Pipeline in Residential Areas Zhongyu Wang , Lijing Zhang , Gang Tao , Shu Jiang
14:40-15:10	Break		

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15:10-15:35	Risk Based Design of Overpressure Protection Systems Zhihe Wang , Tony Downes , Binhui Yu , Lindsay Steve , Hong Xiao	Investigation On Mechanical Properties and Strength Evaluation for Large-Scale Crude Oil Tank After Fire Process Wenhe Wang , Zhisheng Xu , Jun Yi , Dong Liang	Safety Challenges In Harsh Environment: Lessons From An Industrial Workshop Faisal I. Khan , Salim Ahmed , Ming Yang , S. Javad Hashemi , Susan Caines , Dan Oldford
15:35-16:00	Using New Technology to Ensure Corporate Standards Compliance and Lower Operational Risk Jodie Crawford , Scott Lehmann	Managing Electrostatic Hazards in the Chemical Industry Vahid Ebadat	
16:00-16:25	An Inherent Safety Implementing Approach for Safety Planning of Chemical Industrial Parks in China Mingguang Zhang	Research On Mathematical Model Of Gas Dispersion and Analysis Of Engineering Applicability Jing Yuan , Dongfeng Zhao , Yifei Meng	Relationship Between Minor Events and Process Safety Management Wenhui Han
16:25-16:50	CCPS Process Safety Metrics a Global Approach Louisa Nara	Process Hazard Analysis for Steam Generation and Combustion System in Capital Investment Project Jianming Lu	Process Safety Best Practice at Dow Corning Zhangjiagang Site Yuhao Cai
16:50-18:00	Posters Session		