

Wednesday, June 1st, 2016 – Registration	
Thursday, June 2nd, 2016	
Keynote Address, Main Venue – Grand Ball Room	
08:00 AM	Opening Ceremony
08:30 AM	Keynote Address One: <i>Improving Efficiency and Effectiveness – Tools for Process Safety</i> Presenter: <i>Louisa Nara</i>
09:00 AM	Keynote Address two: <i>Thoughts Concerning the Sustainable Development of Urban Refinery</i> Presenter: <i>Dongfeng Zhao</i>
09:30 AM	Keynote Address Three: <i>Improving Process Hazard Analyses by Enhancing the Sense of Vulnerability</i> Presenter: <i>Scott Berger</i>
10:00 AM	Coffee/Tea Break
10:20 AM	Keynote Address Four: <i>Localize and Integrate PSM into Production System in China Chemical Industry</i> Presenter: <i>Rongjun Xie</i>
10:50 AM	Keynote Address Five: <i>Hydrocarbon Leak Detection and Incident Prevention in the Petrochemical Industry Using U.S. Environmental Monitoring Technology</i> Presenter: <i>Scott Muller</i>
11:20 AM	Keynote Address Six: <i>PSM in Fine Chemical Industry and Enterprise Sustainable Development</i> Presenter: <i>Bo Gao</i>
11:50 AM	Lunch
01:30 PM	Keynote Address Seven: <i>Why Incidents Keep Happening?</i> Presenter: <i>M. Sam Mannan</i>
02:00 PM	Keynote Address Eight: <i>An Evaluation of Emergency Response Database Used for Hazardous Material Incidents</i> Presenter: <i>Jaojia Horng</i>
02:30 PM	Keynote Address Nine: <i>Balancing Safety and Performance through QRA and RAM Analyses</i> Presenter: <i>Lu Han</i>
03:00 PM	Keynote Address Ten: <i>Application of System Safety Evaluation in Chemical Industry – Experience of Shenhua Group</i> Presenter: <i>Jizhen Liu</i>
03:30 PM	Coffee/Tea Break
03:50 PM	Keynote Address Eleven: <i>Gas Detector Coverage Calculation Using Gaussian Dispersion Models</i> Presenter: <i>Ed Marszal</i>
04:20 PM	Keynote Address Twelve: <i>Reaction Risk Evaluation Technologies and Application</i> Presenter: <i>Chunsheng Cheng</i>
04:50 PM	Keynote Address Thirteen: <i>Sizing of Rupture Disc Vent Lines for Two-phase Flow acc. To HNE-CSE Model</i> Presenter: <i>Orhan Karagöez</i>
05:20 PM	Keynote Address Fourteen: <i>Current Challenges in Process Safety Research</i> Presenter: <i>Qingsheng Wang</i>
07:00 PM	Welcome Dinner

Friday, June 3 rd , 2016		
	Venue – Grand Ball Room I	Venue – Grand Ball Room II
	Session I Topic: Implementation of Chemical PSM Elements Both in China and Other Countries Co-chairs: Scott Berger & Jaojia Horng Secretary: Yifei Meng	Session II Topic: Consequence Simulation Method Co-chairs: Palaniappan Chidambaram & Jenny Wang Secretary: Fenglei Han
8:30 AM	Advantages and Disadvantages after Integrating PSM with HSE Management Zhijie Xu	Leakage and Diffusion of Dangerous Gas and Disaster Reduction Technology Wei Tan
8:55 AM	Korean Experience of Process Safety Management (PSM) of Petrochemical Industry Yuqiao Wang	Domino Effect Modelling Considerations for Quantitative Risk Assessment of Offshore Installations Lu Han
9:20 AM	PSM Practical Experience for Chemical Process & Discussion of Application Technology Dong Xue	Study on Evaluation Mechanism of Two-phase Cloud from An Instantaneous Release Chaojie Li
9:45 AM	Best Practices and Lessons Learned from PSM Audits in China Yuanlong Li	A Preliminary Study of Explosion Simulation for Underground Pipeline Release Yet-Pole I
10:05 AM	Coffee/Tea Break	
	Session III Topic: LOPA & SIL Co-chairs: Scott Berger & Jaojia Horng Secretary: Yifei Meng	Session IV Topic: Process safety technology Co-chairs: Palaniappan Chidambaram & Jenny Wang Secretary: Fenglei Han
10:30 AM	The Construction of Safety Instrument System and the Interpretation of No.116-2014 File Issued by SAWS King Kuanghai	Effects of Smaller Particles on Flame Propagation Behavior in Dust Explosions Xinyan Zhang
10:55 AM	Application of LOPA & SIL during Basic Engineering Design of Installation Shunbin Chen	The Application and Thinking of Risk Management and Control Technology Based on Cloud Computing Huiping Zhang
11:20 AM	Practical SIL Target Selection for a Safety Instrumented Function in a Two-stage Compressor System Felix Wang	Integral Safety Solution for Large-scale Tank Area Quanzhen Liu
12:00 PM	Lunch	

	Venue – Grand Ball Room I	Venue – Grand Ball Room II
	Session V Topic: Incident Investigation and Lessons Sharing/PSM Co-chairs: Louisa Nara & Yuanlong Li Secretary: Yi Liu	Session VI Topic: Process Safety New Ideas Co-chairs: Guibing Zhao & Zhijie Xu Secretary: Xiaolong Ge
2:00 PM	Obtaining Maximum Value from Incident Investigation Xiaoming Zeng	What is Next for Process Safety in Chemical Industry? Palaniappan Chidambaram
2:25 PM	A Case Study of Major Accident at a Waste Water Disposal Facility in Korea Lim Jipyoo	Discussion on External Protection Zone of Urban Refinery Honglong Zang
2:50 PM	The Practice of Grid Safety Management Jun Wang	An Integrated Method for Process Monitoring and Fault Mode Identification Based on PCA and Svdd Xi Ma
3:15 PM	Coffee/Tea Break	
	Session VII Topic: Mechanical Integrity/ Process Monitoring Co-chairs: Louisa Nara & Secretary: Yi Liu	Session VIII Topic: Risk Analysis Co-chairs: Guibing Zhao & Zhijie Xu Secretary: Xiaolong Ge
3:35 PM	TAR Management Model for Refinery Equipment Weidong Huang	Process Hazard Analysis Foundation for Managing Operational Risks Palaniappan Chidambaram
4:00 PM	Application of Risk-based Inspection(RBI) in Corrosion Control of Atmospheric and Vacuum Distillation Unit Guangting Xue	Assessment of Fire and Explosion Hazards in Drying Processes - The Role of Experimental Test Data and Thermal Explosion Theory Guibing Zhao
4:25 PM	Detector Location Optimization for Fire and Gas System Based on Genetic Algorithm Haiqing Wang	A Comprehensive and Practical Methodology to Assess Combustible Dust Hazards under NFPA 652 Fuhou Sheng (Cain Wang)
4:50 PM	Research and Application of Abnormal Condition Monitoring and Diagnosis System for FCC Chuankun Li	The Application of HAZOP in Hazard Analysis on Multipoint Ground Flare System Fabo Yin
5:15-6:00 PM	Poster Session Venue-Grand Ball Room	