

Thursday, August 28, 2014	
08:00AM	Opening Ceremony
08:30AM	Group Photo
09:00 AM	Keynote Address One: A Call to Action Next Steps for Vision 20/20 <i>Presenter: Scott Berger</i>
09:25 AM	Keynote Address Two: Improve Process Safety Through Advanced Culture <i>Presenter: An Zeng</i>
09:50 AM	Keynote Address Three: Lessons Learned from Recent Pipeline Incidents and the Path Forward <i>Presenter: M. Sam Mannan</i>
10:15 AM	Break
10:35 AM	Keynote Address Four: Study on Corrosion and Protection of Atmospheric and Vacuum Distillation Unit Processing Marine <i>Presenter: Yumin Zhu</i>
11:00 AM	Keynote Address Five: Process Safety Management System Auditing <i>Presenter: David Moore</i>
11:25AM	Keynote Address Six: Deflagration analysis from oil leakage in confined space and related control measures <i>Presenter: Dongfeng Zhao</i>
12:00 AM	Lunch
02:00PM	Keynote Address Seven: Pipeline Transportation of Hazardous Materials – an Updated Quantitative Risk Assessment Methodology <i>Presenter: Colin M Hickey</i>
02:25PM	Keynote Address Four: A Brief Review on Hazard Material Management and Incident Response for Eastern Asia Countries <i>Presenter: Jaojia Hong</i>
02:50PM	Keynote Address Nine: Electrostatic Hazards in the Chemical Industry <i>Presenter: VahidEbadat</i>
03:15PM	Keynote Address Eight: Standards and Application In North America of API New Pipeline Construction and Piping In-Service Inspection <i>Presenter: Dennis Tong</i>
03:40PM	Break
04:05PM	Keynote Address Eleven: Pipeline Risk Assessment: Third Party Interference <i>Presenter: Bob Weber & Ngoc (Annie) Nguyen</i>
04:30PM	Keynote Address Twelve: Oil & Gas Pipeline Integrity Management and the Inspection Technology <i>Presenter: YuxingLi</i>
05:05PM	Keynote Address Ten: PSM in the construction Period of hazard chemical project <i>Presenter: Yunsong Huang</i>
05:20PM	Keynote Address thirteen: How to Effectively Manage PSM in a China Chemical Plant - Dupont Learning and Experience Sharing <i>Presenter: Mike Wu</i>

Friday, August 29, 2014

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	Management of Emergency Accidents/Environmental Risk Assessments of Hazardous Chemical Pipeline Transportation	Pipeline Safety Standards/ Safety Assessment Technology of Dangerous Chemicals Pipelines
	Co-Chairs: Bob Webber & Yanfang Wang Secretary: Fenglei Han	Co-Chairs: Byron Sun & Harry Lee Secretary: Ping Ping
8:30 AM	Establishing, Auditing and Drillings Effective Off-Site Incident Emergency Response Plan for Chemical Site <i>Allan Su</i>	A Process Incident Caused by Different Fail-Safe Positions for a Control Valve Under Loss of Signal and Loss of Instrument Air <i>Jan Windhorst</i>
8:55 AM	A Survey Study on Training Needs and Effectiveness for Responding Hazardous Material Incident in the Central Region of Taiwan <i>Jyun-Hong Shen</i>	Pipeline Safety <i>Ethan Zhang</i>
9:20 AM	Basis of the Layers of Protection Analysis (LOPA) <i>Jianming Zhao</i>	Functional Safety Assessment Techniques Used in Pipeline Safety Evaluation <i>Xueling Shi</i>
9:45 AM	Extinguishing Efficiency of Liquid Nitrogen Against Trichlorosilane Fires <i>Kuang-Yu Liao</i>	The Development of an Integrated Quantitative Risk Analysis System and Its Application on a Complex Disaster with Toxic, Fire and Explosion Disasters <i>Yet-Pole I</i>
10:05 AM	Break	
10:30 AM	Analysis of Environmental Impact of Oil Pipeline Projects <i>Hai Feng Cui</i>	The Studies of Flame Propagation Simulation in the Pipeline Base on Fluent Software <i>Fenglei Han</i>
10:55 AM	The Study of Three-Dimensional Fire Risk Analysis Technique and Its Application on a Semiconductor Cleanroom <i>Yet-Pole I</i>	Analysis of the Difference between China and U.S. Oil and Gas Pipeline Safety Testing Standards <i>Min Qi</i>
11:20 AM	Interactions Between Indigenous and Immobilized Microorganisms in Bioremediation of Petro-Contaminated Soil <i>Yutong Han</i>	The Study of Oil-Pipeline Vulnerability-Capability Assessment Index Based on Ism <i>Shuang Chen</i>
12:00 PM	Lunch	
	Safety Management of Hazardous Chemicals Pipelines/Pipeline Leak Detection and Safety Warning Signs/Equipment Defect Detection and Evaluation	Equipment Corrosion Control Technology/Techniques/Hazardous Chemical Pipeline Accidents and Emergency Repairs
	Co-Chairs: Yanfang Wang & Steven Zhang Secretary: Yifei Meng	Co-Chairs: Ravi Ramasamy & Harry Lee Secretary: Ping Ping
2:00 PM	Study in Ann Leak-Detection Method for Natural Gas Pipeline Based on Acoustic Signal <i>Haocheng Qian</i>	Corrosion Control and Monitoring Technology <i>Ethan Zhang</i>
2:25 PM	Safety Management of Hazardous Chemicals Diagnostic Pipeline <i>Wenhui Han</i>	Study on Effectiveness of F&g System Based on Process Safety Time Effect Model <i>Haiqing Wang</i>
2:50 PM	Pipeline Leak Detection Based on High-Temperature Infrared Imaging Technology <i>LiZhen Zhang</i>	Lessons Learn from Ptw (Permit To Work) Failure Incidents and Best Practices Sharing on Improvements <i>Allan Su</i>
3:15 PM	Break	

3:35 PM	S8000 Detection System in Polyethylene Key Unit <i>Lei Guo</i>	The New Corrosion Control Technology of Oilfield Equipment <i>Shuaijun Wang</i> 1055439500@qq.com
4:00 PM	The Idea of in-Service Oil (gas) Pipeline Segment Management Based on the 3D Technology <i>RuoguXu</i>	The Analysis about Corrosion and Corrosion Control Technologies of Pipelines <i>Xi Yan</i> yanxi19911024@163.com
4:25 PM	HAZOP Analysis Techniques for Specific SIL Selection <i>Bin Tang</i>	Oil Transportation Pipeline Leakage Emergency and Environmental Restoration <i>Zhang Li</i>
4:50 PM	Research on Forecasting Accidental Consequence of Hazardous Materials Leakage <i>Hongya Zhu</i>	Design and Experimental Study of the CO ₂ Pipeline Relief Equipment in Industry Scale <i>XiaoluGuo</i>
5:15 PM-6:00PM	Poster Session	