

11月1日分会场
Nov. 1 Track

时间 Time	分会场1 Track I	分会场2 Track II	分会场3 Track III
	主题：过程安全管理 Topic: Process safety management	主题：风险辨识分析与管控 Topic: Risk identification analysis and control	主题：精细化工安全管理与技术 Topic: Safety Management and Technology of Fine Chemicals Industry
	主持人 Host: 酒江波 Jiangbo Jiu	主持人 Host: 葛安卡Anka Ge	主持人 Host: 卫宏远 Hongyuan Wei
8:30-8:55	1.1 过程安全管理在化工（危险化学品）企业的应用实践-纳永良(北京思创信息系统有限公司总经理) Practice of Process Safety Management in Hazardous Chemical Plant-Yongliang Na(General Manager of Beijing Strong Information System Ltd)	2.1 化工企业安全风险评估技术及智慧管控平台-王三明(南京安元科技有限公司董事长) Risk Assesement Technology and Intelligence Platform for Chemical Enterprise-Sanming Wang(President of Nanjing Anyuan Technology Co. Ltd.)	3.1 反应风险评估的重要性及其在实践中的应用-卫宏远（天津大学-阿斯利康联合实验室主任 天津大学教授） Importance of Reaction Hazard Assessments and the Best Practice-Hongyuan Wei (Director of Tianjin University-AstraZeneca Joint Laboratory, Professor of Tianjin University)
8:55-9:20	1.2 工业爆炸防护标准概述-泽维尔·列斐伏尔（法国国立环境和工业风险研究院高级专家） Overview of standards for prevention and protection against industrial explosion-Xavier LEFEBVRE(Senior expert of French National Institute for Environment & Industrial Risk)	2.2 工业4.0视角下的过程行业风险管理-彼得·西贝尔（希马（上海）工业自动化有限公司总经理） Risk Management for Process Plants in View of Industry 4.0-Peter Sieber（General Manager of HIMA (Shanghai) Industrial Automation Co. ,Ltd.)	3.2 化工安全技术及应用案例分享-程春生（中化集团沈阳化工研究院总工程师） Case Sharing of Chemical Industry Safety Technology and Application-Chunsheng Cheng (Chief Engineer of Sinochem Group SYRICI)

9:20-9:45	1.3 人员失误根本原因分析及操作可靠性提升-苏德亮(德凯管理咨询（上海）有限公司咨询总监) Root cause analysis of human error and promotion of operational reliability -Deliang Su (Consulting Director of Dekai Management Consulting (Shanghai) Co., Ltd.)	2.3 安全仪表系统热点问题探讨-李玉明(中国石化青岛安全工程研究院化工过程安全研究所副所长) Discussion on hot issues of SIS-Yuming Li(Deputy director of Sinopec Qingdao Research Institute of Safety Engineering)	3.3 多功能开发车间所面临的过程安全挑战-马克•霍伊尔（阿斯利康工艺研发部工艺安全总监、首席科学家） Process Safety challenges of Multi-purpose Development Plants-Mark Hoyle (Principal Scientist & Director of Process Safety, Research & Development Department, AstraZeneca, UK)
9:45-10:10	1.4 通过过程安全审查提升运营安全 - 马丁•费尔南德斯(Whycomm经理) How to Achieve a Real Improvement in the Operations through a Process Safety Culture Survey. Keys to Use the Tool Effectively-Martin Enrique Fernández(Manager of Whycomm)	1.4 重大危险场所周边的多米诺效应-詹姆士·皮克尔斯(DNV GL产品经理) Domino effects from neighbouring major accident hazard sites-James Pickles(Product Manager of DNV GL)	3.4 工艺活性化学品危害管理-徐新良（陶氏化学（中国）投资有限公司高级工艺安全技术经理） Manage Processes Reactive Chemicals Hazards-Xinliang Xu (Senior Process Safety Technology Manager of Dow Chemical (China) Investment Co., Ltd.)
10:10-10:40	茶歇 Break		
时间 Time	主题：过程安全管理 Topic: Process safety management	主题：风险辨识分析与管控 Topic: Risk identification analysis and control	主题：精细化工安全管理与技术 Topic: Safety Management and Technology of Fine Chemicals Industry
	主持人 Host: 纳永良 Yongliang Na	主持人 Host: 黄玖来 Jiulai Huang	主持人 Host: 卫宏远 Hongyuan Wei
10:40-11:05	1.5 SIS在现场操作阶段的功能安全管理和机械完整性管理-张建国(中石化-霍尼韦尔（天津）有限公司教授级高工) The management of functional safety and mechanical integrity during SIS operation and maintenance phase- Jianguo Zhang(Professor level senior engineer of Sinopec Honeywell (Tianjin) Co., Ltd.)	2.5 化工安全仪表系统评估定级审查工作探讨-武海丽(中国安全生产科学研究院博士) Discussion of Review Process for SIL Analysis - Haili Wu (Doctor of China Academy of Safety Science and Technology)	3.5 精细化工中的静电放电机理及防护-赵贵兵（万华化学过程安全研究中心主任） Electrostatic Discharge Mechanism and Protection in Fine Chemical Industry-Guibing Zhao (Director of Wanhua Chemical Process Safety Research Center)

11:05-11:30	1.6 气云成像技术和全球应用实践- 罗伯特·凯斯特 (Rebellion光电总经理) Gas Cloud Imaging Technology and Global Applications-Robert Kester(General Manager of Rebellion Photonics)	2.6本质安全理念在过程安全风险管控中的应用- 金淑珍 (江西蓝星星火有机硅有限公司项目安全经理) Application of Inherent Safety Concept in Process Safety Risk Control-Shuzhen Jin(Project Safety Manager of Jiangxi BS Xinghuo organic silicone Co., Ltd.)	3.6 甲基化反应中的三甲基苯胺盐- 马克·里德 (英国斯特拉斯克莱德大学应用化学系博士、高级研究员) Trimethylanilinium Salts in Methylation Reactions-Marc Reid (Ph.D., Senior Research Fellow, Department of Applied Chemistry, University of Strathclyde, UK)
11:30-11:55	1.7 过程安全管理发展瓶颈与对策- 高鸿钧 (莱茵技术 (上海) 有限公司总经理) Development bottleneckproblems of process safety and the solutions-Hongjun Gao(General Manager of Rheinland Technology (Shanghai) Co., Ltd.)	2.7 基于过程控制与操作员干预的全工况安全保护层技术- 陶兴文(北京赛普泰克技术有限公司董事长) Multi-Situations Safety Protection Technologies for Operator Intervene-Xingwen Tao(Chairman SEPTEC Technology)	3.7 工艺生命周期的过程安全管理- 曾小明 (德凯管理咨询 (上海) 有限公司总经理) Process safety management of the process life cycle of the fine chemical industry-Xiaoming Zeng (Dekai Management Consulting (General Manager of Shanghai Co., Ltd.)
中午休息 Break			
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	主持人 Host: 王达 Da Wang	主持人 Host: 孟亦飞 Yifei Meng	主持人 Host: 程长进 Changjin Cheng
13:30-13:55	1.8 过程安全屏障动态管理-张文海 (DNV GL主任咨询师) Dynamic Management of the Barriers of Process Safety-Wenhai Zhang(Principal Consultant of DNV GL)	2.8 压力泄放装置作为独立保护层的使用方法- 赵复满(PSRG Inc.经理) Can Chemical Industries Count on Design Institutes for Relief Device Selection, Sizing, and Installation?-Fuman Zhao (Manager of PSRG Inc.)	3.8 化工热风险评估方法及动力学研究- 王荣 (德国耐驰仪器制造有限公司市场应用总监) Chemical Thermal Risk Assessment Method and Kinetics Study-Rong Wang (Market Application Director of NETZSCH Instrument Manufacturing Co., Ltd.)

13:55-14:20	1.9 化工企业防爆安全一体化解决方案-殷红（中海油天津化工研究设计院防爆及安全技术中心主任） An Integrated Explosion-Proof Solution For Chemical Enterprise-Hong Yin(Director of PCEC)	2.9 改变HAZOP/LOPAs现状，激活操作安全生命周期-托尼•道恩斯（霍尼韦尔性能材料和技术集团经理） Operating Companies Must Change Their HAZOP/LOPAs to Enable the Operations Safety Lifecycle -Tony Downes(Manager of Honeywell Performance Materials & Technologies)	3.9 实施过程安全管理的四个必要步骤-张剑龙（先正达（中国）投资有限公司中国供应商工艺安全改进项目经理） Four Necessary Steps for Implementing Process Safety Management-Jianlong Zhang (China Supplier Process Safety Improvement Project Manager of Syngenta (China) Investment Co., Ltd.)
14:20-14:45	1.10 事故风险分析工具（IRAT）在事故事件管理中的应用-黄玖来（厦门熙宝源化工技术有限公司董事长） Application of Accident Risk Analysis Tool (IRAT) in Event Management-Jiulai Huang(Chairman of Xiamen xibaoyuan Chemical Technology Co., Ltd.)	2.10 设备完整性实时状态监控及可靠性追踪-崔宁（DNV GL资产完整性管理业务经理） Mechanical integrity real-time analytics condition and reliability tracking-Ning Cui （ AIM Business Manager of DNV GL ）	3.10 通过计算流体动力学模拟气爆炸的最新科研进展-弗朗茨•扎德拉维奇（Gexcon AS,首席培训总监） Gas Explosion Modelling Using CFD Latest Developments - Franz Zdravistch (Chief Training Engineer of Gexcon AS)
14:45-15:10	1.11 化工仪表自动化与过程安全浅析 - 诸爱国（上海石化股份有限公司电气仪表中心副主任） Chemical Engineering Instrument Automation and process safety-Aiguo Zhu （Vice director of Electrical Instrument Center of Shanghai Petrochemical Co. , Ltd. ）	2.11 基于LOPA分析的SIL评估方法及应用-陈红新(中国海洋石油集团有限公司QHSE部高级主管) SIL Analysis Method based on LOPA and the Application-Hongxin Chen(Senior supervisor of QHSE Department CNOOC)	3.11 化工实验室安全管理-郭红宇（天津大学化工学院副教授） Safety Management of Chemical Laboratory - Hongyu Guo (Associate professor, School of Chemical Engineering of Tianjin University)
15:10-15:30	茶歇 Break		
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	主持人 Host：房志东 Zhidong Fang	主持人 Host：冯建柱 Jianzhu Feng	主持人 Host：程长进 Changjin Cheng

15:30-15:55	1.12 大数据分析在过程安全中的实践-沈春枝(空气化工产品中国投资有限公司高级工艺安全工程师) Practices of Big Data Analytics in Process Safety- Chunzhi Shen (Senior Process Safety Engineer of Air Products & Chemicals (China) Investment Co., Ltd.)	2.12 通过对消防安全可靠性审查以保证应急系统响应能力-凯鲁扎曼(马来西亚石油公司经理) Maintaining Emergency Response Preparedness & Readiness through Fire Safety Adequacy Review- Kairul Zaman M Noh(Manager of PETRONAS)	3.12 利用反应热数据进行安全高效的化工工艺开发-张海峰（上海擎胺新材料科技有限公司首席技术官） Safe and Efficient Chemical Process Development Using Reaction Thermal Data - Haifeng Zhang (Chief Technology Officer of Shanghai Qingxin New Material Technology Co., Ltd.)
15:55-16:20	1.13 化工行业个体防护装备合规配备的重要性-杨文芬（中科国联劳动防护技术研究院主任） Strengthen the “red line” awareness, hold the last line of defense – the importance of compliance in PPE provision in the chemical industry- Wenfen Yang(Director of China International Science and Technology Research Institute for Personal Protective Equipment (Beijing))	2.13 安全仪表系统全生命周期设计与维护实践-高生军（北京康吉森自动化设备技术有限责任公司技术总监） The Practice of Life-cycle Design and maintenance for Safety Instrument System - Shengjun Gao(Technical Director of Beijing Consen Automation Control Co.,Ltd.)	3.13 有效进行精细化工反应风险评估的建议与思考-郝琳（天津大学-阿斯利康联合实验室副主任） How to Make Chemical Reaction Risk Assessment Effectively in Fine Chemical Industry-Lin Hao (Vice Director of Tianjin University-AstraZeneca Joint Laboratory)
16:20-16:45	1.14 化工企业报警和操作限值管理应用-葛安卡(上海作本化工科技有限公司总经理) The Application of Alarm, SOL and SDL Management in Chemical Plant-Anka Ge (General Manager of Shanghai Zuoben Chemical Technology Co., Ltd.)	2.14 芳烃装置氢气压缩机泄漏爆炸事故模拟及分析-于靓（杜邦化学品（上海）有限公司经理） Simulation of Leakage and Explosion Accident of Hydrogen Compressor in Aromatics Unit-Jing Yu (Manager of Dupont Chemical Co. Ltd. (Shanghai))	3.14 化学反应热数据在HAZOP分析和工程实践防护的应用-翟庆伟（天津市居安企业管理咨询有限公司高级顾问） Application of chemical reaction thermal data in HAZOP analysis and engineering practice protection - Qingwei Zhai (Senior Consultant of Tianjin Justsafety Consulting Co. Ltd)
16:45-17:10	1.15 立足岗位“五懂五会五能”强化员工安全技能培训-郝军（中国化学品安全协会副总工程师） Strengthen the safety skills training based on employees comprehensions, abilities, capabilities- Jun Hao(Deputy chief engineer of China Chemical Safety Association)	2.15 化工行业安全仪表系统SIL评估现状、不足及改进-酒江波(青岛欧赛斯环境与安全技术有限公司副总经理) Current situation, shortcomings and improvement of SIL Evaluation in Chemical Industry-Jiangbo Jiu(Vice General Manager of Qingdao Oasis Environment &Safety Technology Co.,Ltd)	3.15 蒸馏在精细化工行业的危害和预防策略-刘建波（联化科技股份有限公司工艺安全经理） Hazard and Prevention Strategy For Distillation In Fine Chemical Industry-Jianbo Liu (Process Safety Manger of Lianhe Tech Co.,Ltd)

17:10- 17:35		2.16 蝴蝶结（Bow-Tie）分析在风险分级管控中的应用- 李奇(青岛康安保化工安全咨询有限公司总经理) Application of Bow-Tie in Classification of Risk Management -Qi Li(General Manager of Qingdao kang an bao Chemical Safety Consulting Co. Ltd.)	3.16基于风险的企业隐患排查 -程长进（中国化学品安全协会总工程师）Risk-based enterprise deficiency audit- Changjin Cheng（Chief engineer of China Chemical Safety Association）
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