

第二届中国国际化工过程安全研讨会暨第三届CCPS中国过程安全会议议程

Program of the 2nd China International Chemical PSM Symposium & the 3rd CCPS China Conference on Process Safety

9月23日主会场开幕式 September 23 Main Venue Opening Ceremony 主持人：国家安全监管总局党组成员、总工程师王浩水 Host: State Administration of Work Safety, Member of Party Leadership Group, Chief Engineer - Haoshui Wang	
8:30-8:40	宁波市市长卢子跃致辞 Mayor of Ningbo City - Ziyue Lu
8:40-8:50	中国海洋石油总公司总经理、中国化学品安全协会理事长刘健致辞 General Manager of China National Offshore Oil Corporation, Director of China Chemical Safety Association - Jian Liu
8:50-9:00	国际化学品制造商协会轮值主席赵斌斯致辞 President of the International Association of Chemical Manufacturers –Binsi Zhao
9:00-9:20	国家安全生产监督管理总局副局长孙华山讲话 Vice Minister of State Administration of Work Safety–Huashan Sun
9:20-9:40	大会报告 1：中国化工安全生产现状与当前重点工作-孙广宇 Keynote Speech 1: Status and Priorities for Work Safety in China's Chemical Industry-Guangyu Sun
9:40-9:55	大会报告 2：20/20 愿景展望——行动呼吁-路易莎·娜拉 Keynote Speech 2: A Call to Action-Next Steps for Vision 20/20- Louisa Nara
9:55-10:10	大会报告 3：过程安全管理中的“必要性、实效性、高效性”-施罗澜 Keynote Speech 3: “Essential, Effective, Efficient” in PSM Practice -Roland Stegmueller

10:10-10:25	大会报告 4: 全生命周期的过程安全管理-谢荣军 Keynote Speech 4: Whole Lifecycle Process Safety Management –RongjunXie
10:25-10:40	大会报告 5: DNV GL 在化工过程安全的最佳实践-邬翼 Keynote Speech 5: DNV GL's PSM Best Practices for Petrochemical Industry- Yi Wu
10:40-12:00	参观展览 Exhibition Tour
9月23日主会场 September 23 Main Venue 主持人: 中国石油化工集团公司安全监管局局长蒋振盈 Host: China PetroChemical Group Corp. Safety Administration Bureau, Director, Zhenying Jiang	
14:00-14:20	大会报告 6: 危险化学品安全信息在监管和应急救援中的应用-牟善军 Keynote Speech 6: Application of Dangerous Chemicals Safety Information in Supervision and Emergency Rescue-Shanjun Mu
14:20-14:40	大会报告 7: 过程安全管理-化工生产的关键一环-布拉德·纽曼 Keynote Speech 7: Process Safety Management: A Key Element in Chemical Production – Brad Neumann
14:40-15:00	大会报告 8: 危险化学品全生命周期管理-王如君 Keynote Speech 8: The Whole Lifecycle of Dangerous Chemical Management –Rujun Wang
15:00-15:20	大会报告 9: 基于重大事故案例学习的风险评估调整-哈斯佩尔·施密特 Keynote Speech 9: Effective Learning from Major Accidents is Concluded by Adjusting the Risk Assessment-Jasper Smit
15:20-15:40	大会报告 10: 从中国视角看安全规划在工业持续发展中的角色-山姆·穆南 Keynote Speech 10: Role of Safety Programs for the Continued Development of Industry – A Chinese Perspective -Sam Mannan
15:40-16:00	茶歇 Tea Break

9月23日主会场 September 23 Main Venue

主持人：中国石油天然气集团公司安全环保与节能部副总经理邹敏

Host: China National Petroleum Corp. Safety Environmental Protection and Energy Saving Department, Deputy General Manager, Min Zou

16:00-16:20	大会报告 11：中国化工安全复合型人才培养模式探讨-赵东风 Keynote speech 11: Discussion on Interdisciplinary Talents Cultivation of Chemical Safety in China-Dongfeng Zhao
16:20-16:40	大会报告 12：创造和保持一流的安全文化和领导力-维持过程安全业绩和运营卓越的关键-史蒂夫·阿伦特 Keynote speech 12: Creating and Sustaining Excellent Process Safety Culture and Leadership-Keys to Sustainable Process Safety Performance and Operational Excellence-Steve Arendt
16:40-17:00	大会报告 13：中国化工行业劳动防护整体解决方案-安彪 Keynote Speech 13: Whole PPE Solution for China Chemical Industry-Biao An
17:00-17:20	大会报告 14：基于企业风险的过程安全绩效差距评估-江树棠 Keynote speech 14: RBPS Approach for Gap Assessment on Process Safety Performance of Individual Sites-Daniel Kong
17:20-18:30	论文张贴 Poster Session

9月24日分会场
September 24 Track

	分会场 1 Track I	分会场 2 Track II	分会场 3 Track III	分会场 4 (欧盟专场) Track IV
时间 Time	主持人 Chair : Niklas Kitchoefer, 廖光裕 秘书 secretary : 尹法波	主持人 Chair : Louisa Nara, 纳永良 秘书 secretary : 卢丽薇	主持人 Chair : David A. Moore, 刘义 秘书 secretary : 张婷婷	主持人 Chair : 刘晓兵, 赵贵兵 秘书 secretary : 辛雪
	主题: 风险评估、分析和管 理 Topic: Risk Assessment & Risk Analysis & Risk Management	主题: 事故应急响应和规划、案例分 享 Topic: Accident Emergency Response and Plan & Case Study	主题: PSM 指标、审核 Topic: PSM Indicator & Audit	主题: 化工企业安全管理与实践、开车前安全检 查、变更管理 Topic: Safety Management and Practices of Chemical Enterprises & PSSR & MOC
8:30-8:55	基于风险管理的屏障: 集成风 险评估和风险保障-哈斯佩 尔·施密特 Barrier Based Risk Management: Integrating Risk Assessment and Risk Assurance- Jasper Smit	从高雄气体爆炸事故看过程安全管 理-廖宏章 Something Relevant to PSM Learned in Kaohsiung Gas Explosion Event of Taiwan -Horng-Jang Liaw	公司级过程安全管理和风险管 理: 三个关键要素-曾小明 The Three Key Elements of PSM Risk Management at Corporate Level--Xiaoming Zeng	HAZOP-LOPA-QRA 风险云平台辅助化工过程 风险管控的实践应用-王三明 Practical Application of HAZOP-LOPA-QRA Risk Cloud Platform Assist Chemical Process Risk Management and Control-Sanming Wang
8:55-9:20	投标阶段氢气供应设施的定量 风险评估筛选-陆建明 QRA Screening for Hydrogen Gas Supply Facility during Bidding Phase-Jianming Lu	事故教训对 HAZOP 分析的提升-酒 江波 Promotion of Incidents on HAZOP-Jiangbo Jiu	构建互联网+时代的安 全管理体系-张建国 Constructing Safety Management Program in Internet Plus Era-Jianguo Zhang	提升企业合规性实现可持续的安全和绩效管理- 基拉·莱罗 Going Beyond Industry Compliance to Achieve Sustainable Management of Safety and Performance-Kira Lelos
9:20-9:55	原油管道泄漏强度快速计算与 区域风险决策方法-付建民 Simulation of Crude Oil Pipeline Leakage Intensity and Region Ris k Decision Method-Jianmin Fu	美国化学品灾害事故调查及检讨机 制-洪肇嘉 HAZMAT Incident Investigation and Review Process in U.S.- Jao-Jia Horng	强制与自愿法律框架下过程安全 管理实施的比较-张东洋 Implementation of PSM in Mandatory and Non-mandatory Environment-Dongyang Zhang	开车前安全检查-杨学刚 Pre-startup Safety Review-XuegangYang

9:55-10:20	基于 HAZOP 的屏障“动态”安全管理-李奇 Dynamic Barrier Safety Management Based on HAZOP-Qi Li	前期规划：建立应急响应预案的重要前提-韩璐 Early Planning: A Key Prerequisite to Developing a Robust Emergency Response Plan-Lu Han	安全评级系统开发与应用研究-杨胜松 Development and Application of Safety Rating System- Shengsong Yang	炼化企业设备变更管理的研究与应用-孙德青 Research and Application of MOC in Refinery Enterprise-Deqing Sun
10:20-10:40	休息 Break			
	主题：风险评估、分析和管理的 Topic: Risk Assessment&Risk Analysis&Risk Management	主题：事故应急响应和规划、案例分享 Topic: Accident Emergency Responseand Plan & Case Study	主题：过程安全文化 Topic: Process Safety Culture	主题：罐区安全、个体防护装备 Topic: TankFarm Safety &PPE
10:40-11:05	性能化设计与风险评估-王若青 Performance Based Design and Risk Assessment-Ruoqing Wang	韩国化工事故经验分享和中韩事故对比分析-文逸 Learning from Korean Chemical Accidents Compared with Recent Chinese Accidents- IL Moon	安全文化和商业文化的区别-赵建民 The Difference between Safety Culture and Business Culture-Jianmin Zhao	石油储罐火灾案例与安全现状调查分析-蒋晓武 Analysis of Fire Incidents and Security of the Oil Tank-Xiaowu Jiang
11:05-11:30	基于脆弱性的城市油气管网风险评估-胡苏 Risk Assessment of Urban Oil and Gas Pipeline Network Based on the Vulnerability-Su Hu	基于 HAZOP 的应急指导系统研究与开发-许晶 The Research and Development of Emergency Guidance System Based on HAZOP-Jing Xu	过程安全管理提升：融合文化和领导力用于过程事故预防-卡瑟琳·张 Beyond Process Safety Management: Integrating Culture and Leadership into Process Incident Prevention-Catherine Zhang	基于定量风险分析计算的 LNG 全容罐最小间距研究-黄云松 Study on Minimum Distance between Full LNG Tanks Based on QRA-Yunsong Huang

<p>11:30-11:55</p>	<p>HAZOP 分析结果在化工装置安全操作限值、安全设计限值管理中的应用-葛安卡 Application of HAZOP Results in Managing Limiting Value of Safety Operation and Design in Chemical Facilities-Anka Ge</p>	<p>塞拉尼斯南京工厂防火实践-梅文学 Operational Discipline of Fire Prevention-Wenxue Mei</p>	<p>如何实施 CCPS 基于风险的过程安全-确保持续改善和运营卓越的良好实践-史蒂夫·阿伦特 How to Implement CCPS Risk Based Process Safety-Best Practices for Ensuring Continuous Improvement and Operational Excellence-Steve Arendt</p>	<p>背负式空呼、泡沫灭火应急装置在化工安全生产应急救援中的应用初探-华江 A Preliminary Survey on the Application of Back-pack Air- breathing Foam Fire Extinguishing Device in Emergency Rescue of Chemical Safety Production-Jiang Hua</p>
<p>11:55-12:20</p>	<p>LNG 蒸气云爆炸后果模拟及其在建筑物抗爆分析中的应用--宋贤生 LNG Vapour Cloud Explosion Modelling and Its Application on Building Blast Resistant Design-Xiansheng Song</p>	<p>过程安全管理中应急能力评估的研究-孙舒 Emergency Ability Assessment in Process Safety Management-Shu Sun</p>	<p>道达尔宁波之实践—浅谈安全文化与安全教育培训的关系-张翱凌 Best Practice of TOTAL Ningbo-Discussion about Relationship between Safety Culture and Safety Training-Aoling Zhang</p>	<p>不同面料防护服材料假人轰燃测试对比与分析-朱滋娜 Pyroman Test Comparison and Analysis of Various Flame Resistant Fabrics- Zina Zhu</p>

9月24日分会场
September 24 Track

	分会场 1 Track I	分会场 2 Track II	分会场 3(安全仪表系统专场) Track III(SIS Session)	分会场 4 (欧盟专场) Track IV (EU Session)
时间 Time	主持人 Chair :Steve Arendt, 宋贤生 秘书 secretary : 赵志强	主持人 Chair : 洪肇嘉,酒江波 秘书 secretary : 裴辉斌	主持人 Chair : 王燕, 李文悦 秘书 secretary : 侯影飞	主持人 Chair : 刘宏波, 葛安卡 秘书 secretary : 付建民
	主题: 化工企业安全管理与实践 Topic: Safety Management and Practices of Chemical Enterprises	主题: 机械完整性 Topic: MI	主题: 安全仪表系统 Topic: SIS	主题: 化工园区过程安全管理实践 Topic: Chemical Industry Park PSM Practice
	13:30-13:55	13:30-13:55	13:30-13:55	13:30-13:55
13:55-14:20	13:55-14:20	13:55-14:20	13:55-14:20	13:55-14:20
14:20-14:45	14:20-14:45	14:20-14:45	14:20-14:45	14:20-14:45

<p>14:45-15:10</p>	<p>责任关怀实践-胡默 Responsible Care Practices-Michel Houmard</p>	<p>基于风险分析的报警管理-袁小军 Risk Based Alarm Management- Xiaojun Yuan</p>	<p>采用 ISA 技术报告 TR84.00.07 优 化火灾和气体系统设计-爱德 华·M·马修尔 Optimizing Fire and Gas System Design Using the ISA Technical Report TR84.00.07 -Edward M. Marszal</p>	<p>工艺过程安全管理 (PSM) 与安全生产标准化在 化工园区的应用实践一周军 PSM, Work Safety Standardization and Their Application Practice in Chemical Industry Parks-JunZhou</p>
<p>15:10-15:40</p>	<p>休息 Break</p>			

	主题：化工企业安全管理与实践 Topic: Safety Management and Practices of Chemical Enterprises	主题：反应性化学、过程安全信息 Topic: Reactive Chemistry & Process Safety Information	主题：安全仪表系统 Topic: SIS	主题：中欧化工过程安全管理南京化工园区实践 Topic: EUCOSH PSM NCIP Practice
15:40-16:05	CCPS 导则在发展中国家的应用—资深安全管理人员的经验分享-依盖尔·瑞泽奥 30 Years as a Safety Manager and Engineer in Developing Country, with Guidelines of CCPS-YigalRiezel	基于两相流的失控反应压力应急泄放设计方法--赵贵兵 Two-Phase Flow Emergency Pressure Relief Vent Sizing for Runaway Reactions-Guibing Zhao	安全仪表系统 SIL 评估及相关数据来源搜集-李佳嘉 SIL Assessment and Data Collection for Safety Instrumentation System-JiajiaLi	南京化工园区过程安全管理实践-徐晓明 NCIP PSM Implementation Practice NCIP Local SAWS-XiaomingXu
16:05-16:30	提高我国工厂化学品安全标识系统构建水平的对策分析-李健 The Measures of Improving Chemicals Safety Identification System of Our Country's Factory-Jian Li	从过程安全数据中获取有效信息--赵贵兵 Getting Valid Information from Process Safety Data-Guibing Zhao	化工过程报警系统操作员性能评价指标设计研究-王海清 Study on Design of the Response Performance Indicator of the Alarm System Operator in Process Industry-Haiqing Wang	中欧项目试点企业惠生过程安全管理创建-时培成 EUCOSH Pilot Company- Wison Clean Energy PSM Implementation-PeichengShi
16:30-16:55	基于风险的工艺安全管理-徐新良 Risk Based Process Safety Management-Xinliang Xu	杜绝安全信息孤岛,创建主动的安全管理系统-韩焯 Eliminate Safety Information Silos, Establish a Proactive Safety Management System-Ye Han	安全仪表系统 (SIS) 在长周期运行中的整体设计理念和实践-高生军 Safety Instrument System (SIS) Design Concept and Practice in Long Period Operation-Shengjun	变更管理-超越基础-罗伯特·凯西 MOC-Beyond the Basics-Robert Casey

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16:55-17:20	<p>API580 和 581 标准关于基于风险的检验实例-童德明</p> <p>API 580 and 581 Risk-Based Inspection Planning Technology and Worked Example -Deming Tong</p>	<p>信息化在过程安全中的应用—杨历军</p> <p>The Application of Information in Process Safety-Lijun Yang</p>	<p>功能安全—实际失效率数据-李茂兴</p> <p>Function Safety—Realistic Failure Rate Date-Desmond Lee</p>	<p>中欧项目化工过程安全管理推广-刘晓兵</p> <p>EUCOSH PSM Promotion Plan-XiaobingLiu</p>

