

Sunday, August 21, 2016

12:00 - 17:00	Registration & Pre-Conference Course - <i>Recognizing Catastrophic Incident Warning Signs</i>
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Monday, August 22, 2016

07:00 - 17:00	Registration (all day) – Foyer	
08:00 - 08:15	Welcome Address - Louisa A. Nara - CCPS; <i>Location: Paracas I</i>	
08:15 - 08:30	Opening Address - Trey Morrison - <i>Exponent</i> and Gustavo Correa - <i>YPF</i> ; <i>Location: Paracas I</i>	
08:30 - 09:00	Keynote Speaker - Critical Lessons Learned from NFPA Experience, Guy Colonna - <i>NFPA</i> ; <i>Location: Paracas I</i>	
09:00 - 09:30	Keynote Speaker - Osinergmin and Process Safety in Peru, Ing. Julio Salvador - <i>OSINERGMIN</i> ; <i>Location: Paracas I</i>	
09:30 - 10:00	Coffee Break – Foyer	
10:00 - 12:00	Session 1: Case Studies and Lessons Learned Gustavo Correa - <i>YPF</i> <i>Location: Paracas I</i>	
10:00	Integration of Human and Technical Barriers for Reducing Risks Palaniappan Chidambaram - <i>DuPont Sustainable Solutions</i>	
10:30	Is the Gas Processing Industry Wasting Billions of Dollars in the Construction of Processing Facilities? A Design Case Study Cristóbal José Cabrera Piguet - <i>Process Systems Enterprise Ltd</i>	
11:00	Should “All” Small Incidents be Investigated? Fernando Ontaneda - <i>PSRG Inc.</i>	
11:30	Disclosure to Stakeholders, a Key Element of the Process Safety Strategies. Learning Experiences in Latin America Nestor H. Sposito - <i>CCPS Consultant</i>	
12:00 - 13:30	Networking Lunch – Inkas	
13:30 - 15:00	Session 2: Process Safety Challenges in Upstream Jatin Shah - <i>Baker Engineering and Risk Consultants, Inc.</i> <i>Location: Paracas I</i>	Session 3: Management Of Change / Operational Discipline Sergio Fernandez - <i>Pan American Energy LLC</i> <i>Location: Paracas II</i>
13:30	Consolidation of Peruvian Process Safety Standards and Regulations for the Hydrocarbon Production and Processing Industries Paul E. Rodriguez - <i>Pluspetrol</i>	Control and Safety Instrumented System Migration: An Approach From The Process Safety Management (PSM) Andres F. Valencia - <i>West Engineering</i>
14:00	A Risk Based Inspection Framework for the Colombian Oil & Gas Sector Jaime E. Cadena - <i>Grupo Acimut SAS</i>	Managing Risks during Organizational Changes Americo Carvalho Neto Sr. - <i>RSE Consulting</i>
14:30	Performance Forecasting Method for Gas Supply Chain Victor Borges - <i>DNV GL</i>	Design, Operation and Maintenance of Ground Flare Systems for Seismic Zones John Galley - <i>PERU LNG</i>

15:00 - 15:30	Coffee Break – Foyer	
15:30 - 17:00	Session 4: Risk Based Process Safety Felipe Munoz Giraldo - <i>Universidad de Los Andes</i> <i>Location: Paracas I</i>	Session 5: Fires, Explosions, Facility Siting and QRA Eduardo Francisco - <i>DuPont Brasil</i> <i>Location: Paracas II</i>
15:30	Lessons Learned in Implementing PSM at Peru LNG Pablo Taborga - <i>Hunt LNG Operating Company</i>	Factors, Limitations and Guide to Implementing Risks Studies using "Quantitative" Methodology (ACR-QRA) In Exploration Activities and Exploitation of Hydrocarbons in the Peruvian Jungle Oswaldo Mata Sr. - <i>Solteching</i>
16:00	Methodology for the installation of Emergency Isolation Valves Romel Rodriguez, Eliana Berroteran - <i>CSF – Consultoría en Seguridad Funcional</i>	Facility Siting Studies - a Comprehensive Methodology Jeff Marx - <i>Quest Consultants Inc.</i>
16:30	Risk of Entrepreneurship Storage of Ethylene , Based on Management and Reliability of Barriers Protection Americo Carvalho Neto Sr. - <i>RSE Consulting</i>	Analysis of the Effects of Starch Silos Explosions in Iron Processing Units Vinicius T. Lima - <i>GEOKLOCK Consultoria e Engenharia Ambiental Ltda.</i>
17:00 - 19:00	Poster Session <i>Location: Foyer</i> <ul style="list-style-type: none"> • Depressurization of CO2 Rich Mixtures: Challenges for the Safe Process Design of CCS Facilities and CO2 EOR Systems – Cristobal Cabrera – <i>Process Systems Enterprise</i> • Effective Management to Improve Process Safety Culture – Jorge Dominguez – <i>Prevencion Real</i> • Consistency between Field Failure Statistics and Predicted Failure FMEDA analysis for SIS – Alejandro Esparza – <i>Exida Consulting México</i> • Catastrophic Domino Effect Due to Projection of Structural Fragments Generated by Internal Explosions of Spherical Vessels - Felipe Muñoz and Alejandro Castellanos Vargas – <i>Universidad de los Andes</i> • Modeling of a Management System that Integrates the Approach to Quality, Health, Occupational Safety, Environmental and Safety Processes of an Exploration and Production of Oil and Gas Company in Peru – Sylvana Velazco 	

Tuesday, August 23, 2016		
08:00 - 12:00	Registration (half day) – Foyer	
09:00 - 11:30	Session 6: PHA / LOPA / Risk Management Marcela Recaman <i>Location: Paracas I</i>	Session 7: Process Safety Culture Gretel D'amico - <i>Pluspetrol</i> <i>Location: Paracas II</i>
9:00	Use of Two Complementary PHA Studies to Address FIRE, Explosion and BLEVE Risk in a Propane Storage Vessel Jaime E. Cadena - <i>Grupo Acimut SAS</i>	Essential Practices for Developing, Strengthening and Implementing Process Safety Culture David Moore – <i>AcuTech Consulting</i>
9:30	Detailed Analysis of Hazards Identified during a PHA Jatin Shah - <i>Baker Engineering and Risk Consultants, Inc.</i>	Proposal to Teach Topics Related to Process Safety in Colombia Rafael Amaya-Gómez - <i>PhD Student Universidad de los Andes</i>

10:00 - 10:30	Coffee Break – Foyer	
10:30	Basic Principles on Assessing Process Hazards Eduardo M. Francisco - <i>DuPont do Brasil</i>	Corporate Governance, Leadership, Major Risk Scenarios Is a Leader's Responsibility and Each Employee Americo Carvalho Neto Sr - <i>RSE Consulting</i>
11:00	Application of Hazards Studies and Operability Problems - HAZOP, in Exploitation of Hydrocarbons Installations Oswaldo Mata Sr. - <i>Solteching</i>	Implementation of Process Safety Elements Based on Commitment and Leadership Jose Villarreal – <i>STORK</i>
11:30 - 13:00	Networking Lunch – Inkas Introduction to Mechanical Integrity – Fernando Ontaneda – <i>PSRG</i> – <i>Location: Paracas I</i>	
13:00 - 13:30	Keynote Speaker - Process Safety Leadership in Action - Louisa A. Nara - <i>CCPS Technical Director</i>	
13:30 - 16:00	Session 8: Reliability & Mechanical Integrity Nestor Sposito - <i>CCPS Consultant</i> <i>Location: Paracas I</i>	Session 9: Risk Based Process Safety - Metrics Limberg Estremadoiro - <i>ADM Brasil</i> <i>Location: Paracas II</i>
13:30	Title To Be Announced Guy Colonna - <i>NFPA</i>	KPI's Integration of PSM System in the Methodology of Balanced Scorecard-BSC to Strategically Improve the Performance of Risk Management Assets in a Natural Gas Plant: Panorama of the Future PSM-BSC Cesar Augusto Puma Sr. – <i>Pluspetrol</i>
14:00	Application of Process and Critical Alarms (with the Operator Response) in High Risk Industries Ana Maria Macias Juarez, Rufino Perea Lorenzo – <i>MAJA Consulting Group S.A de C.V.</i>	SIFO - Integral Operational Training System - Operational Safety - Knowledge Management Leonel Saez Sr. - <i>YPF S.A</i>
14:30 - 15:00	Coffee Break – Foyer	
15:00	Corrosion under Insulation... Hidden Risks and How to Combat Them Marcel Forte - <i>Chevron</i>	The Use of Familiar Tool to Diffuse the Feeling of Unease Relating to the Possible Non-Dependability of Barriers of Protection Alfonsius Ariawan - <i>E.I. DuPont Canada</i>
15:30	Proposed Methodology for the Calculation of Performance Parameters of Safety Instrumented Functions with Different Redundancy Romel Rodriguez, Andreina Cabeza - <i>CSF – Consultoría en Seguridad Funcional</i>	Using Analytics to Strengthen Risk Capability and Improve Process Safety Joseph Stough – <i>HIS</i>
16:00 - 16:15	Closing Remarks – Louisa A. Nara - <i>CCPS</i> - <i>Location: Paracas I</i>	
17:00 - 19:00	Closing Pisco Reception – Inkas	