Poster presentations

Poster titles will be published here as authors confirm their attendance. Confirmed so far:

**Application of Risk Analysis in Labs and Pilot Plants**  
KM Kabier & Ahmed Saeed Ghaleb, ADNOC, UAE

**Assessment of Cumulative Risk Using Statistical Algorithms**  
John Evans, MMI Thornton Tomasetti, UK & Heather Reed, ASAPP, US

**Automated Use of Engineering Data within Risk-Based Decision-Making**  
Jo-Anne Tomkins, Tim Coates, Mike Golowczynski & Zoë Wattis, DNV GL, UK

**Best Practice Facility Parts Count Determination**  
R Emery, RJE Risk Consultants, UK; B Bain, DNV GL, UK; D Mansfield, ESR Technology, UK; D Ashton, SNC-Lavalin, UK; A Lawson, ESR Technology, UK

**Biogas – Process Safety Challenge**  
Ashok Thingore, Thames Water, UK

**Demonstration of ALARP and Risk Management Through Bow Tie and Claims, Argument, Evidence (CAE) Approaches**  
Tim Jones, RPS Group, UK

**Developing Hybrid Approach for Hydrocarbon Storage Facilities’ Land Use Planning**  
Arafat Aloqaily & Faisal Basaffar, Saudi Aramco, Saudi Arabia

**Fire Zoning for PSV Sizing and Depressurization for Process Systems**  
Manizheh Khodayari, Fluor, UK

**How Does the Insurance Industry Use the Principles of Management of Process Safety?**  
Dr Marianna Grammatika, Allianz Global Corporate and Specialty SE (AGCS SE), UK

**Is It Time to Revise Process Safety Legislation to Include Evolving Manufacturing Processes in the Biotechnology Sector?**  
Brenda Madden & Sinead Keohane, PM Group, Ireland
Joining up the Dots, Taking the Puzzle out of Having “Line of Sight” to Major Accident Hazards
Gaynor Woodford-Phillips & Stephen Beedle, ABB Consulting, UK

Learning from Risk Studies
Shrutika Agrawal, Reliance Industries, India

Open Path Gas Detection Information Note
Mie Scattering: a Possible Culprit for Anomalous OPGD Performance
Gemma FinneGAN, Micropack (Engineering) Ltd, UK

Pipeline Puncture Scenarios Near Fuel Depots – Contribution to Risk and Implications for Land Use Planning
Frank Huess Hedlund, COWI & DTU/Compute. Technical University of Denmark, Denmark; Jan Boier Pedersen & Eva Kragh, COWI, Denmark; Jérôme Frutiger & Gürkan Sin, PROSYS Research Center, Technical University of Denmark (DTU), Denmark

Poly-butadiene Formation in Olefins Debutanizer Condenser
Ali Bazroun, Process Safety Engineer, SABIC, Saudi Arabia

Process Safety Key Performance Indicators – A Structured Methodology
Ramesh Ramalingam K, Senthilraja M & Venkata Sainath G, Cholamandalam MS Risk Services, India

PSSR…the Nearly Forgotten and Misunderstood Element
Mike Bearrow, Rolls-Royce plc, US

Pump Challenges Faced in Handling Hazardous Chemicals
Andrew Afoakwa, EPC-UK & Ashley Fenn, CDR Pumps, UK

Risk Assessing the Risk Identification Process
James Turner, Xodus Group, UK

Robust Emergency Planning and Response: Weaknesses and Key Lessons
Gemma Dunjó, ioMosaic Corporation, US; John Barker & John Cronin, ioMosaic Corporation, UK

Safety Critical Tasks and Management of Human Error
Rocio Miguez & Richard Roles, DNV GL, UK; Jim Cameron, CNOOC Petroleum Europe, UK
**Steps Towards a ‘Living’ QRA and Instant Risk-based Decision-Making**
Zoë Wattis, Paul Murray, Mike Golowczynski & Alf Sadd, DNV GL, UK

**Using Software Tools to Calculate Toxic Risk**
Martin Finnie, Gexcon, UK

**When the Holes Align**
Nnamdi Anowi & Alaka Olanrewaju, Shell, Nigeria

**Writing ‘Usable’ Nuclear Power Plant (NPP) Safety Cases Using Bowtie Methodology**
Fidel Ilizástigui Pérez & Ilieva Ilizástigui Arissó, Todus Advisors, Cuba