

# 2022 Mary Kay O'Connor Safety & Risk Conference

Health to Human is Safety to System:  
Making Safety Second Nature

*In Association with IChemE and C-RISE*

## CALL FOR ABSTRACTS

### October 5-7, 2022

Texas A&M Hotel and Conference Center | College Station, Texas

#### 25th Process Safety International Symposium

- Inherent safety, reactive chemicals, energy system safety, hydrogen safety
- PHA, PSM, layer of protection, incident data, incident investigation, case studies
- Safety culture, human factors, leadership, competency, operational excellence
- Consequence analysis, flammability, fire and explosion, LNG, facility siting

#### 6th Safety and Integrity Management Symposium

- Risk assessment, risk management, dynamic risk, risk tolerance, operational risk
- Asset integrity, maintenance, reliability, risk-based inspection, risk-based maintenance
- Material failure, corrosion, fault detection, fault diagnosis
- Resilience, sustainability, natural hazards

#### 77th Instrumentation and Automation Symposium

- Instrumented Safeguards, alarm management, functional safety
- Process control, monitoring system, control system migration, process simulation
- Digitalization, AI applications, smart manufacturing, real-time monitoring and operation
- Cyber-physical system, cybersecurity, autonomous system, integration of safety and security

#### 1st Ocean Energy Safety Symposium

- Barrier management, well control, early kick detection, well flow modeling
- Spill prevention and mitigation, impact of harsh environment
- Safety of ocean energy systems, ROV and AUV operation
- Marine safety, safety in wind operation, safety in wave operation

A submission can be either a Symposium Presentation ONLY or a Symposium Presentation with a Technical Paper. Technical Papers submitted will be reviewed and considered for publication in the Process Safety and Environmental Protection journal.

**Abstract Deadline Extended:**  
**MARCH 1, 2022**

For more information: [mkopsc@tamu.edu](mailto:mkopsc@tamu.edu)  
or visit [mkosymposium.tamu.edu](http://mkosymposium.tamu.edu)



TEXAS A&M ENGINEERING EXPERIMENT STATION

Mary Kay O'Connor  
Process Safety Center



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