

Call for Papers

MAKING SAFETY SECOND NATURE - International Symposium

WCOGI 2008: World Conference on Safety of Oil and Gas Industry

October 28-29, 2008

Sponsored by

Mary Kay O'Connor Process Safety Center

and

Korea Gas Safety Corporation (KGS)

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- **Case Studies** – Histories, Lessons Learned, Databases
 - **Inherently Safer Processes** – New Processes, Existing Plants, Man – Machine Interface
 - **Human Factors** – Engineering, Behavioral Safety, Human Error
 - **Management for Process Safety** – PS Metrics and Benchmarking, PS Engineering, PSM components, PS training, PSM with limited resources, Innovative strategies for improvement,
 - **Accident Investigation**
 - **Safety Culture** – Relationship to high consequence/low probability events
 - **Facility Siting** – Personnel Siting
 - **LNG & LPG** – Design, Experiment Evaluation, Consequence Analysis, Mitigation, Research needs, Regulations, Safety
 - **Control Systems** – Unusual Situation Mgmt., Safety Instrumented Systems, Integrity Levels, Reliability analysis, Reliance on SIS, Alarm Mgmt.
 - **Risk Assessment, Analysis and Management**
 - **Reactive Chemistry** – Predicting Reactivity, Role of Contaminants, Catalysts and Inhibitors, Case Histories, Experimental Methods
 - **Equipment Integrity** – Design for Maintenance, Maintenance Hazard Analysis, Corrosion Monitoring
 - **Material Property and Assessment Including NDT**
 - **Process Hazard Analysis, Consequence Modeling**
 - **Reliability Analysis & Mechanical Integrity**
 - **Fire and Explosion Hazards, Prevention and Mitigation of Fire/Explosion**
 - **Safety Topics on Alternative Energy Processes Including Hydrogen & Fuel Cell**
 - **Fire Protection Engineering**
 - **Transportation Risk Assessment Including Pipelines**
 - **Emergency Response Planning**
 - **Safety Standards, Codes, and Regulations**

Abstracts are due no later than March 3, 2008

Send abstracts to Dr. Sam Mannan, e-mail: mannan@tamu.edu

Abstracts submitted for consideration for WCOGI, may be sent to Dr. Sam Mannan (*above*) or to Dr. Kyo-Shik Park, e-mail: kspark@kgs.or.kr

Additional information is available at: <http://process-safety.tamu.edu>

Exhibition space is available. For further information on exhibition space, contact Ms. Donna Startz (donnas@tamu.edu) (979) 845-3489.