Center for Chemical Process Safety





www.aiche.org/ccpseuropeanconference



human errors, give engineers the tools for

design; Visualization of interrelations between measurements and safety, simulation of safety

6. Predictive Maintenance

7. Practical Examples/Case Studies Early Identification of Process Safety and Hazard

Risks, Intelligent Identification of Safety problems,

8. Plant Improvements

4. Standards & Methods

Machine Learning, Artificial Intelligence, Standards which facilitate Big Data Analytics, Status of

5. Augmented Reality

plant operators, maintenance workers to avoid



PROCESS SAFETY IMPROVEMENTS