# 2025 GLOBAL CONFERENCE ON PROCESS SAFETY & BIG DATA

CCPS — Center for Chemical Process Safety — An AIChE Technology Alliance

EPSC

**Leveraging Digitalization and Artificial Intelligence to Enhance Process Safety.**

## NOVEMBER 11 – 12, 2025
### Leonardo Royal Hotel Frankfurt | Frankfurt am Main, Germany

## REGISTER NOW

This conference unites global leaders, innovators, and practitioners at the intersection of process safety and digital technology. Attendees will explore AI, analytics, and risk models, learn from real-world case studies, gain tools to strengthen decision-making and resilience, and connect with peers shaping the future of safety.

### SESSION TOPICS INCLUDE:

- Practical digitalization and AI use cases in Process Safety
- Advanced analytics and AI-driven safety systems; AI-supported safe plant operation
- Asset integrity predictive analytics and machine learning (ML)
- Dynamic risk modeling and visualization

- Human and AI interaction and digital trust
- Validation of data-driven and AI-based safety results
- Digitalization for frontline error reduction
- Technologies to reduce human exposure

**Register and learn more about #BigData2025**
aiche.org/ccps/bigdata

**Interested in sponsoring and/or exhibiting at this event?**
Contact sales@aiche.org

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