

# 2026 GLOBAL CONFERENCE ON PROCESS SAFETY & BIG DATA



## Leveraging Digitalization and Artificial Intelligence to Enhance Process Safety

September 15-16, 2026 | Leonardo Royal Hotel Frankfurt, Frankfurt am Main, Germany

Participate in the **2026 Global Conference on Process Safety and Big Data**. This conference brings together global leaders, innovators, and practitioners at the intersection of process safety and digital technology. Attendees will gain cutting-edge insights into AI, predictive analytics, machine learning, and risk models; learn from real-world case studies; acquire powerful new tools and methods to improve safety decision-making and operational resilience; and build connections with peers shaping the future of safety in process industries.

### SESSION TOPICS

- AI Fundamentals
- Responsible AI
- Governing AI in Safety-Critical Operations
- Practical Use Cases in Process Safety
- Predictive Maintenance and Machine Learning
- Dynamic Risk Modeling and Visualization
- Drones, Robotics, and Remote Sensing



Submit an abstract, register, and learn more about Big Data 2026.  
[aiche.org/bigdata](https://aiche.org/bigdata).



Interested in exhibiting and/or sponsoring at this event?  
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