

# 2025 GLOBAL CONFERENCE ON PROCESS SAFETY & BIG DATA



EPSC



Leveraging  
Digitalization  
and Artificial  
Intelligence  
to Enhance  
Process Safety.

**NOVEMBER 11 – 12, 2025**

Leonardo Royal Hotel Frankfurt | Frankfurt am Main, Germany

**REGISTER NOW**

You are invited to attend the **2025 Global Conference on Process Safety and Big Data**, taking place on **November 11-12** at Leonardo Royal Hotel Frankfurt in **Frankfurt am Main, Germany**. We encourage all professionals from industry, academia, and research institutions to submit their abstract(s) on the advancement of process safety and digitalization, for oral or poster presentations.

## 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



Submit an abstract, register and  
learn more about #BigData2025  
[aiche.org/ccps/bigdata](https://aiche.org/ccps/bigdata)



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