

2024 GLOBAL CONFERENCE ON PROCESS SAFETY & BIG DATA



EPSC



Explore the
transformative
impact of data
on Process
Safety.

OCTOBER 29 - 30, 2024

Leonardo Royal Hotel Frankfurt | Frankfurt am Main, Germany

You are invited to attend the **2024 Global Conference on Process Safety and Big Data**, taking place on **October 29-30** at Leonardo Royal Hotel Frankfurt in **Frankfurt am Main, Germany**. We encourage all professionals from industry, academia, and research institutions to submit their abstract on the advancement of process safety and big data, for oral or poster presentations.

SESSION TOPICS INCLUDE:

- Business Cases for Digitalization
- Practical Examples/Case Studies
- Impact of Digitalization on Cybersecurity
- Big Data Analytics for Process Safety
- Data Pre-Processing
- Data Lakes / Intelligent Dashboards / KPIs
- Standards and Methods
- Augmented/Virtual reality
- Predictive Models and Tools for Maintenance and Asset Integrity
- Drones/UAVs and Robotics in Support of Safety
- Applying AI in Process Safety — A Case Study
- Tools to Avoid Human Errors
- Use of large language models and NLP in improving process safety
- Barrier Health Monitoring/Dynamic Risk
- Permit to Work (Digitalization, Big Data)



Submit an abstract, register and
learn more about #BigData2024
aiche.org/ccps/bigdata



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exhibiting at this event?
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