



CALL FOR PAPERS

SESSION TITLE (ID #54512):

Laboratory and Pilot Plant Safety

AIChE Fall National Meeting

October 27-31, 2024, San Diego, CA

High safety standards in laboratories and pilot plants are a prerequisite to the successful development of new process technologies. The amount of material handled in laboratory units and pilot plants is small relative to production plants. However, the handling of new materials and lack of prior knowledge about potential reactions and interactions with other materials impose unknown risks while operating research apparatus at the extremes of process conditions. Therefore, thorough analysis of potential hazards and risks, and ways of mitigating these risks through the safe design of equipment together with adopting safe procedures for commissioning and operating research equipment are extremely important. This session will focus on best practices and case studies encompassing safety challenges and risk-mitigating procedures relevant to laboratory and pilot-scale plants.

Please submit your abstract by **April 8, 2024**, at...

<https://aiche.confex.com/aiche/2024/prelim.cgi/Session/54512>

...or to:

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