

# Numerical Prediction of Mixed Convection Flow Regime in Liquid-Metal Fast Cooled Reactor Design

*Tuesday, 4 November 2025 13:33 (1 minute)*

## Technical Track

Student Competition

**Primary authors:** ALASIF, Abdullah (Office of Planning and Quality); SHAMS, Afaque (King Fahd University of Petroleum and Minerals); MOHAMMED, MOHAMMED (Mechanical Engineering); Mr ABDEL SALAM, Omer (KFUPM)

**Session Classification:** Poster