

THE SECOND SAUDI INTERNATIONAL CONFERENCE ON NUCLEAR  
POWER ENGINEERING (SCOPE-2)

Contribution ID: 25411

Type: **Poster**

## Numerical Evaluation of RANS Turbulence Models for Flow-Accelerated Corrosion

*Tuesday, 4 November 2025 13:00 (1 minute)*

### Technical Track

Student Competition

**Primary authors:** HAKAMI, LAYAN (Mechanical Engineering); Mr MERI, Yazan (King Fahd University of Petroleum and Minerals - Mechanical Engineering Department); AL TAROUTI, ZAINAB (Mechanical Engineering)

**Session Classification:** Poster