

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

Contribution ID: 25360

Type: **Student Competition**

**Computational Investigation and Parametric  
Analysis of Natural Convection and Heat Transfer in  
a Molten Corium Pool with Internal Heat Generation  
and Phase Change Effects**

**Technical Track**

Student Competition

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**Session Classification:** Poster