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

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A Complete Mechanistic Model of Vertical Upward Annular Two-Phase Flow

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The current work aims to provide a complete and explicit physics-based model, within the uncertainty of the experimental data, for Vertical upward annular two-phase flow. The model will only require data that is known before-hand without any restriction on its range.

Technical Track

Nuclear Thermal-Hydraulics

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