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

Contribution ID: 25158 Type: Extended Abstract

## **Engineering Challenges in Nuclear Electric Propulsion for Deep Space Missions**

Tuesday, 4 November 2025 11:35 (15 minutes)

## **Technical Track**

Fusion and Advanced Reactors

**Primary author:** Mr ALI, Hammad (Department of Mechanical Engineering, University of Engineering and Technology Peshawar, Pakistan)

**Co-author:** Prof. KAMRAN, Muhammad Ali (Faculty of Mechanical Engineering, University of Engineering and Technology Peshawar, Pakistan)

Session Classification: Fusion and Advanced Reactors