

Saudi International Conference On Nuclear Power Engineering (SCOPE)

Wednesday, 15 November 2023

Ground-105 - Lecture Hall/60 - Day 3- Parallel Session - II : Safety and Severe Accidents: - III: Modelling techniques
(12:00 - 10:40)

Conveners: Omar Al-Yahia; Konstantin Nikitin-

time	id] title]	presenter
10:40	Nuclear Power Plant's Accident Scenario Identification through Artificial [23149] Intelligence Application: An Overview	ALI, Amjad
11:00	TRACE investigation on the performance of passive safety condenser [23220] as ultimate heat sink	Dr AL-YAHIA, Omar
11:20	Critical Power Ratio (CPR) calculation methods for BWR licensing [23222] support	ARNOLD, Benjamin
11:40	How reactor scale affects nuclear power plants siting in Saudi Arabia [23049]	Dr L'HER, Guillaume