



# Saudi International Conference On Nuclear Power Engineering (SCOPE)

## Tuesday, 14 November 2023

**(Auditorium (13:50 - 14:50-60/1 - Day 2- Research Pitch Competition - II**

Conveners: Leon Cizelj; Martina Adorni-

id] title]	presenter	board
<b>Numerical Prediction of Natural Circulation Heat Transfer for [23053] Supercritical Carbon Dioxide</b>	Mr ALASIF, Abdullah	
<b>Characterization of the Direct and Scattered Neutron Flux Around [23072] Cyclotron</b>	Mr ALAWI, Mohammed	
<b>Finding Resolution and Efficiency for multiple gamma energies for [23079] .LYSO(Ce), CaF2(Eu), and NE102A crystals using SiPM</b>	HUSSEIN, Tareq	
<b>The assessment of Environmental Radioactivity in Heqal village in Saudi [23059] Arabia and its impact on public health</b>	HSNANIN, Maher Zohir S	
<b>An Efficient Approach for Benchmarking Axial Flow-Induced Vibration [23096] for Nuclear Applications</b>	Mr MUHAMAD PAUZI, Anas	
<b>Impact of Fuel Element Shape on Material Testing Reactor using [23080] OpenMC Code</b>	ALNAHDI, Alaa	
<b>Possible Deep Geological Radioactive Waste Site in The Kingdom of Saudi [23092] Arabia Using Geographical Information System</b>	ALAHDAL, rayan	
<b>Safety, Security and Safeguard Consideration of Nuclear Power Plants in [23093] the Kingdom of Saudi Arabia</b>	ALSULTAN, MOHAMMED	