Session Program

1–5 Dec 2026

The 2nd Southeast Asian Workshop on Nuclear and Hadron Physics

Session 2

Khon Kaen University, BK401
Phimol Kolkitch Building, University Academic Services Center, Khon Kaen University, Khon Kaen, Thailand

Tuesday 1 December

13:30

Session 2

Session |
Location: Khon Kaen University, BK401, Phimol Kolkitch Building, University Academic Services Center, Khon Kaen University, Khon Kaen, Thailand |
Convener: Jingle B. Magallanes

13:30–14:00

Macroscopic Interaction Models and Short-Range Repulsion Effects in Low-Energy 12C+12C Fusion

Speaker
Azni Abdul Aziz

14:00–14:30

Nuclear Reactions in Stellar Evolution: Reaction Networks, Recent Developments, and Stellar Yields

Speaker
Norhasliza Yusof

14:30–15:00

Imprints of the generalized uncertainty principle on neutron stars via f(R) gravity

Speaker
Muhammad Hafizt Al Ghifari

15:00