**Session Program**

**1–5 Dec 2026**

# The 2nd Southeast Asian Workshop on Nuclear and Hadron Physics

## *Session 16*

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

# Saturday 5 December

10:30

## Session 16

**Session** |
**Location:** Khon Kaen University, BK401, Phimol Kolkitch Building, University Academic Services Center, Khon Kaen University, Khon Kaen, Thailand |
**Convener:** Chakrit Pongkitivanichkul

10:30–11:00 **Chiral-scale effective field theory for dense and thermal systems**

**Speaker**
Yao Ma

11:00–11:30

**Quantum Vortex Network with "Boojum" Structure Near the Crust-Core Boundary of Neutron Stars**

**Speaker**
Tatsuhiro Hattori

11:30–12:00 **AI for Nuclear Matter: From Neural Networks to Scientific Agents**

**Speaker**
Jia-Ying Xiong

12:00