

ASIA PACIFIC CENTER FOR THEORETICAL PHYSICS (APCTP) • QTRic • SURANAREE UNIVERSITY OF TECHNOLOGY

QUANTUM PHENOMENA IN MATTERS 2026

QPM2026 WORKSHOP

Nov. 1–2, 2026 | Suranaree University of Technology, Thailand

Supported by the Asia Pacific Center for Theoretical Physics (APCTP), Quantum Technology Research Initiative Consortium (QTRic) and Suranaree University of Technology, this workshop focuses on cutting-edge developments in quantum phenomena to foster collaboration and share advancements across theoretical, experimental, and computational quantum science.

WORKSHOP TOPICS

• Superconducting & NV-center Qubits	• Condensed Matter Physics & ARPES	• Altermagnetism	• Spintronics & Photonics
• Spin Seebeck Effect	• Superconductivity	• Advanced Battery Research	• Quantum Chemistry Computing

LIST OF LECTURERS

• Changyoung Kim Seoul National University	• Salinporn Kittiwatanakul Chulalongkorn University
• Michael Smith Suranaree University of Technology	• Poramed Wongjom Thammasat University
• Suwit Suthirakun Suranaree University of Technology	• Worawat Meevasana Suranaree University of Technology
• Sorawis Sangtaweelin Suranaree University of Technology	• Mohammad Haidar CEO of WYW Quantum (TBC)

SYNCHROTRON LIGHT RESEARCH INSTITUTE (SLRI) FACILITY TOUR

Participants will enjoy an exclusive guided tour of the synchrotron radiation research facilities at SLRI, offering firsthand exposure to state-of-the-art beamline stations and advanced experimental characterization techniques.

FREE OF CHARGE FOR ALL STUDENTS
LIMITED TO 30 PARTICIPANTS

Registration details will be posted on the website: <https://qtric.sut.ac.th/>

