

The 2nd LHAASO SYMPOSIUM

21-24 MARCH 2025 HONG KONG, CHINA



DEPARTMENT OF PHYSICS
THE CHINESE UNIVERSITY OF HONG KONG



The Chinese University of Hong Kong (CUHK)

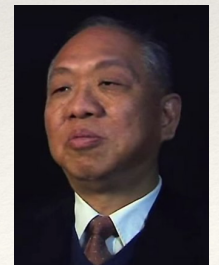


- ❖ Founded in 1963
- ❖ ~ 17000 undergraduates
- ❖ ~ 4000 grad. students (Master + PhD)
- ❖ ~ 1000 faculties

- ❖ **One of the Major Comprehensive Research Universities in Hong Kong**



- ❖ Department of Physics
 - ❖ Also founded in 1963
 - ❖ 26 faculty members
 - ❖ ~ 200 undergraduates
 - ❖ ~ 150 grad. students



Major Research Clusters

Quantum coherence and quantum matter (9):

Cold atom physics, condensed matter, optics, quantum information/sensing, topological quantum matter

Hong Kong Institute of Quantum Information Science and Technology

New State Key Lab of Quantum Information Technologies and Materials

Materials science (5):

Superconductivity, semiconducting behaviors, nanophotonics, plasmonics, mechanics, solar energy harvesting, photocatalysis, biological sensing and nanomedicine

Fundamental physics (7):

Astronomy/astrophysics, cosmology, gravitational physics, particle physics

ATLAS
Daya Bay
LIGO/Virgo/KAGRA
LHAASO

Cosmological Simulation
Star formation
ISM/Galaxies

Biophysics/soft matter/complex systems (4):

Biophysics, complex fluids, complex networks, turbulence



We gratefully acknowledge the generous support provided by the ***Institute of Theoretical Physics***, the ***Faculty of Science***, and the ***CAS-ANSO Conference Program***. Their contributions were instrumental in making this conference a success.



DEPARTMENT OF PHYSICS
THE CHINESE UNIVERSITY OF HONG KONG



香港中文大學理學院
FACULTY OF SCIENCE
THE CHINESE UNIVERSITY OF HONG KONG



Welcome and enjoy the Conference!