




NCTS



**理論物理
論壇**
THEORETICAL
PHYSICS
SYMPOSIUM
(I) & (II)

2023 台灣物理年會
Annual Meeting of the Physical Society of Taiwan




**JANUARY 17
2023**

**09:00-10:30
13:30-15:00**


**國立成功大學
物理系館**

**PH 36373
DEPT. OF PHYSICS
NCKU**



國家理論科學研究中心·物理組
National Center for Theoretical Sciences
Physics Division

phys.ncts.ntu.edu.tw



**MORNING SESSION
09:00 - 10:30**

Chair
Yueh-Nan Chen (NCKU)

09:00 - 09:20
Guang-Yu Guo (NTU)
"NCTS-Physics: Past, Present and Future"

09:20 - 09:50
Hsiang-Yi Karen Yang (NTHU)
"Unveiling the Origin of the
Fermi/eRosita Bubbles"

09:50 - 10:10
Sheng-Hong Chen (IMB/AS)
"Trigger Waves of Cell Death
Oriented by Self-organized
Patterns of Spindle-shaped Cells"

10:10 - 10:30
Hsiang-Hua Jen (IAMS/AS)
"A non-Hermitian Optical Atomic Mirror"

**AFTERNOON SESSION
13:30 - 15:00**

Chair
Guang-Yu Guo (NTU)

13:30 - 14:00
Dimitrios Giataganas (NSYSU)
"Holographic RG Flows in Strongly
Coupled Systems"

14:00 - 14:20
Cheng-Wei Chiang (NTU)
"VBF vs. GGF Higgs with Full-Event
Deep Learning – Towards a Decay
Agnostic Tagger"

14:20 - 14:40
Pochung Chen (NTHU)
"Tensor Network Finite-Size Scaling of
Two-Dimensional Classical Models"

14:40 - 15:00
Hsi-Sheng Goan (NTU)
"Accurate and Efficient Quantum
Computations of Molecular Properties"

