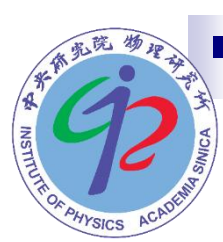


# Introduction to Taiwan Nuclear Physics Retreat (TNP 2026)

Organizers :  
Anthony Francis  
Di-Lun Yang  
Meng-Ru Wu

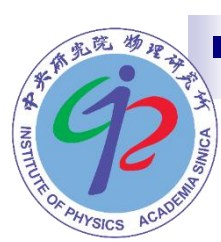
Di-Lun Yang  
Institute of Physics, Academia Sinica  
(TNP 2026, Yilan, Jiaoxi, April 20-22)

<https://indico.phys.sinica.edu.tw/event/499/overview>



# ASIoP hub for NCTS

- Starting from Jan. 2026, a hub of National Center for Theoretical Sciences (physics div.) is established in the Institute of Physics, Academia Sinica.
- We host the **visitors**, for either short-term or long-term stay, and **workshops or long-term program**. (contact me or Meng-Ru as the hub coordinator)
- Nuclear physics thematic group (TG 2.4) : Core members  
Convener :  
Di-Lun Yang (AS)  
Center Scientists :  
Jiunn-Wei Chen (NTU)  
Chi-Jen David Lin (NYCU)  
Hsin-Chang Chi (NDHU)  
Anatoli Fedynitch (AS)  
Anthony Francis (NYCU)  
Chung-Wen Kao (CYCU)  
Hsiang-nan Li (AS)  
Cheng-Pang Liu (NDHU)  
Meng-Ru Wu (AS)
- Research topics :
  - QCD and Hadron Physics
  - Lattice QCD
  - Quantum Computation
  - Relativistic Heavy-Ion Collisions
  - Nuclear Astrophysics
  - High-Energy Neutrinos and Cosmic Rays
  - Nuclear and Atomic Theory for Fundamental Symmetries, Low-Energy Neutrinos, and Dark Matter Physics
  - Effective Field Theory (EFT)



# 1<sup>st</sup> Taiwan nuclear physics retreat

- This retreat serves as a **collaborative forum** to synchronize research directions among **domestic theorists** and invited **international experts**... The retreat will emphasize **informal discussions** and **cross-field exchanges** of non-trivial ideas and unsolved problems.
  - 8 PI introduction : 15-min presentation, Q&A in the breaks
  - 2 overview talks : 50-min presentation, 10-min Q&A
  - 4 invited talks : 25-min presentation, 5-min Q&A
  - 14 contributed talks : 17-min presentation, 3-min Q&A
- 6 invited international speakers :
  - Bao-An Li (East Texas A&M Univ.)
  - Berndt Mueller (Duke Univ.)
  - Chiho Nonaka (Hiroshima Univ.)
  - \*Eiji Nakano (Kochi Univ.)
  - \*Seung-il Nam (Pukyong Natl. Univ.)
  - Toru Kojo (KEK)

\*Alumni of the Taiwan nuclear theory community