



NCTS-TCA mini-workshop 2026

4F Lecture Hall, Cosmology Hall, NTU, Taipei

July 1st-3rd, 2026

Join the 3-day workshop as part of the summer student program organized by the Theoretical and Computational Astrophysics (TCA) group of NCTS.

- Aim: offering introductory lectures and research overviews in the field of TCA
- Target: undergraduate and junior graduate students
- **Deadline: June 15th**

Register here:



Time	Day 1 (7/1)	Day 2 (7/2)	Day 3 (7/3)
10:20-10:30	Opening	--	--
10:30-12:00 (Lecture)	Astrophysical Fluid Dynamics Chia-Yu Hu (NTU)	N-body Simulations David Hernandez (NTNU)	Radiative Processes & Transport Sheng-Yuan Liu (ASIAA)
12:00-13:30	Lunch		
13:30-15:00 (Research Overview 1)	Galaxies Ting-Wen Lan (NTU)	Star Formation Hsi-Wei Yen (ASIAA)	Multi-messenger Astronomy Ray Li (NCKU)
15:00-15:30	Tea Break		
15:30-17:00 (Research Overview 2)	Cosmology Sut-Ieng Tam (NYCU)	Planet Formation Ya-Lin Wu (NTNU)	Black Holes Hung-Yi Pu (NTNU)