

LOT Semester 2025A (01 January - 30 April, 2025)

Education Program:

E01 - Student Training for the 'Fundamentals of Observational Astronomy' Course at NTHU

PI: Shih-Ping Lai (slai@phys.nthu.edu.tw)

E02 - Observation Training for Astronomy club of Taipei Chenggong Senior High School

PI: Chih-Hao Hsia (xiazh.tw@yahoo.com.tw)

E03 - TTSS, Observation Training for High School Teachers

PI: Wing-Huen Ip (wingip@gm.astro.ncu.edu.tw)

Instructor: Sandy Chen (phchen57043@g.ncu.edu.tw)

E04 - Observation Training for CYCU Astronomy Club

PI: Hung-Chin Lin (hclin@gm.astro.ncu.edu.tw)

E05 - Practical observations in the course "Astronomy II"

PI: I-Non Chiu (inchiu@phys.ncku.edu.tw)

E06 - Training program for Senior High School - in IASC from Pan-STARRS's images

PI: Shi-chao Lin (shichao.lin@gmail.com)

E07 - Advanced Observation Training for Students of TCFSH

PI: Wei-Jie Hou (weij@astro.ncu.edu.tw)

Research Program:

(Programs which have international Co-Is are marked with *)

*R01 - Lulin Supernova Program

PI: Yen-Chen Pan (ycpan@astro.ncu.edu.tw)

*R02 - RR Lyrae-Based Metallicity and Distance to Selected Ultra-Faint Dwarf Galaxies

PI: Chow-Choong Ngeow (cngeow@astro.ncu.edu.tw)

R03 - Searching for new binary central stars of planetary nebulae

PI: Albert Kong (akong@phys.nthu.edu.tw)

*R04 - Multiband Monitoring of Young Stellar Variability in a global network in the Rubin Era

(non-disrupted)

PI: Wen-Ping Chen (wchen@astro.ncu.edu.tw)

Coordinator: Tanvi Sharma (stanvi406@gmail.com)

*R05 - Exoplanets ephemerides refinement of for the Ariel Space Telescope

PI: Yen-Hsing Lin (julius52700@gmail.com)

*R06 - Gold factories in the Universe: discovering and understanding the nature of kilonovae (ToO)

PI: Ting-Wan Chen (twchen@astro.ncu.edu.tw)

*R07 - Extending the photometric monitoring of superluminous supernovae to late phases (partial ToO)

PI: Aiswarya Sankar.K (d1129601@gm.astro.ncu.edu.tw)

*R08 - LOT follow-up of transient events and new discovery objects from ZTF (ToO)

PI: Zhong-Yi Lin (ZYLIn@gm.astro.ncu.edu.tw)

*R09 - Optical Follow-up of the Einstein Probe Discovered Fast X-ray Transients (ToO)

PI: Amar Aryan (amar@astro.ncu.edu.tw)

R10 - The study of the dust to gas ratio and rotation in long- and short-period comets

PI: Zhong-Yi Lin (ZYLIn@gm.astro.ncu.edu.tw)

R11 - Spectroscopic Study on the Solar System Minor Objects

PI: Yu Chi Cheng (ycc312@g.ncu.edu.tw)

*R12 - Towards the first detection of optical counterparts of fast radio bursts (ToO)

PI: Tetsuya Hashimoto (tetsuya@phys.nchu.edu.tw)

Mon	Tue	Wed	Thu	Fri	Sat	Sun
30	31	1	2	3	4	5
		R01 - Imager [filler]				E01 - Imager
		R02 - Imager				
6	7	8	9	10	11	12
E01 - Imager	First quarter 07:56	R04 - Imager				R04 - Imager [1st0.5n]
	R01 - Imager [filler]					R05-Imager [2nd0.
	R02 - Imager					
13	14	15	16	17	18	19
R04 - Imager	Engineering	R04 - Imager	R04 - Imager [0.5n]	R04 - Imager		
	Full moon 06:27		R05 - Imager [0.5n]			
20	21	22	23	24	25	26
R04 - Imager		R01 - Imager [filler]				
		R02 - Imager		R10 - Imager		
		Last quarter 04:31	E02 - LATTE			
27	28	29	30	31	1	2
R01 - Imager [filler]	Chinese New Year's	Chinese New	Second Day of	R01 - Imager [filler]		R02 - Imager [0.5n]
R10 - Imager		New moon 20:36		R02 - Imager		R04 - Imager [1st0.

Mon	Tue	Wed	Thu	Fri	Sat	Sun
27	28	29	30	31	1	2
R01 - Imager [filler] R10 - Imager	Chinese New Year's	Chinese New New moon 20:36	Second Day of	R01 - Imager [filler] R02 - Imager		R02 - Imager [0.5n] R04 - Imager [1st0.
3	4	5	6	7	8	9
R02 - Imager [0.5n] R04 - Imager [1st0.5n]		First quarter 16:02	E03 - Imager	R01 - Imager [filler] R04 - Imager [1st0.5n]		
10	11	12	13	14	15	16
R01 - Imager [filler] R04 - Imager [1st0.5n]		Full moon 21:53	R11 - LISA, UVEX			
17	18	19	20	21	22	23
Engineering	R01 - Imager [filler] R05 - Imager	R05 - Imager	R05 - Imager [0.5n]	R10 - Imager Last quarter 01:33		
24	25	26	27	28	1	2
R01 - Imager [filler] R10 - Imager	R02 - Imager			E04 - LATTE New moon 08:45		

Mon		Tue		Wed		Thu		Fri		Sat		Sun	
24		25		26		27		28		1		2	
R01 - Imager [filler]													
R10 - Imager		R02 - Imager											
								E04 - LATTE					
								New moon 08:45					
3		4		5		6		7		8		9	
R01 - Imager [filler]						E05 - UVEX, LATTE						R01 - Imager [filler]	
R10 - Imager						First quarter 00:32							
10		11		12		13		14		15		16	
R01 - Imager [filler]				Engineering		Full moon 14:55		E01 - Imager					
						R01 - Imager [filler]							
						R05 - Imager [0.5n]							
17		18		19		20		21		22		23	
R01 - Imager [filler]													
						R05 - Imager [0.5n]		R02 - Imager					
										Last quarter 19:30			
24		25		26		27		28		29		30	
R01 - Imager [filler]													
R02 - Imager								R03 - Imager					
										New moon 18:58			
31		1		2		3		4		5		6	
R01 - Imager [filler]													
R03 - Imager		R02 - Imager						R03 - Imager					
								E06 - LATTE					
										First quarter 10:15			

Mon	Tue	Wed	Thu	Fri	Sat	Sun
31	1	2	3	4	5	6
R01 - Imager [filler]						
R03 - Imager	R02 - Imager			R03 - Imager		
				E06 - LATTE		
					First quarter 10:15	
7	8	9	10	11	12	13
R11 - LISA, UVEX				R01 - Imager [filler]		Engineering
				R05 - Imager [0.5n]		Full moon 08:22
14	15	16	17	18	19	20
R01 - Imager [filler]						
				E07 - LATTE		R05 - Imager [0.5n]
21	22	23	24	25	26	27
R01 - Imager [filler]						
R10 - Imager			R02 - Imager			
Last quarter 09:36						
28	29	30	1	2	3	4
R01 - Imager [filler]						
R03 - Imager						
New moon 03:31						