

**LOT Semester 2024A**  
**(01 January - 30 April, 2024)**

**Education Program:**

E01 - Education Training of the NCKU Astronomy Club

PI: Alfred Bing-Chih Chen ([e54114172@gs.ncku.edu.tw](mailto:e54114172@gs.ncku.edu.tw))

E03 - Training project in Senior High School -Students join in Pan-STARRs's Asteroid searching

PI: Shih-Chao Lin ([shichao.lin@gmail.com](mailto:shichao.lin@gmail.com))

**Research Program:**

(Programs which have international CoIs are marked with \*)

\*R01 - Lulin Supernova Program

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

\*R02 - Searching for Variable Stars in Newly Discovered Ultra-Faint Dwarf Galaxies

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

\*R03 - Multi-color observation of 1991 AQ, 2001 QQ142 and other NEOs

PI: Fernando Abárzuza ([fernando.abarzuza@lightbridges.es](mailto:fernando.abarzuza@lightbridges.es))

\*R04 - The realization of the high-precision astrometric of LOT

PI: Zhong-jie Zheng ([azhengzj@gdou.edu.cn](mailto:azhengzj@gdou.edu.cn))

R05 - The study of the dust to gas ratio and rotation in long- and short-period comets

PI: Zhong-Yi Lin ([zylin@astro.ncu.edu.tw](mailto:zylin@astro.ncu.edu.tw))

\*R06 - LOT follow-up of transient events and new discovery objects from ZTF (ToO)

PI: Zhong-Yi Lin ([zylin@astro.ncu.edu.tw](mailto:zylin@astro.ncu.edu.tw))

R07 - ToO Observations of Cosmic Transient Events (ToO)

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

R08 - Spectroscopic Survey on Themis Asteroids (with extra people)

PI: Yu-Chi Cheng ([yuchi.cheng@gapps.ntnu.edu.tw](mailto:yuchi.cheng@gapps.ntnu.edu.tw))

\*R09 - Towards the first detection of optical counterparts of fast radio bursts (ToO)

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

R10 - Chromospheric Activity of Flaring M Type Eclipsing Binaries

PI: Li-Ching Huang ([lchuang@ntnu.edu.tw](mailto:lchuang@ntnu.edu.tw))

R12 - Probing the accretion stability of Herbig Ae/Be star

PI: Jyun-Heng Lin ([41141905S@gapps.ntnu.edu.tw](mailto:41141905S@gapps.ntnu.edu.tw))

\*R13 - Gold factories in the Universe: discovering and understanding the nature of kilonovae (ToO)

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

\*R14 - Inflated Atmospheres of Hot Jupiters

PI: Ya-Lin Wu ([yalinwu@ntnu.edu.tw](mailto:yalinwu@ntnu.edu.tw))

R15 - Monitoring Accretion onto Young Brown Dwarfs

PI: Ya-Lin Wu ([yalinwu@ntnu.edu.tw](mailto:yalinwu@ntnu.edu.tw))

R16 - Chemical Abundance of Recent Bright Comet by LISA (with extra people)

PI: Yu-Chi Cheng ([yuchi.cheng@gapps.ntnu.edu.tw](mailto:yuchi.cheng@gapps.ntnu.edu.tw))

Mon	Tue	Wed	Thu	Fri	Sat	Sun
1	2	3	4	5	6	7
R15 -- Imager						
8	9	10	11	12	13	14
R15 -- Imager	R09 -- CMOS	R01 -- Imager [Filler] R02 -- Imager [2nd half] R04 -- Imager [2 hr]		Presidential election	R01 -- Imager [Filler] R02 -- Imager [2nd half]	R04 -- Imager [2 hr]
15	16	17	18	19	20	21
R01 -- Imager [Filler] R02 -- Imager [2nd]	R14 -- Imager	R01 -- Imager [Filler] R05 -- Imager		R08 -- Imager [3 hr] R04 -- Imager [2 hr]		R05 -- Imager
22	23	24	25	26	27	28
R01 -- Imager [Filler] R05 -- Imager	R12 -- Imager			Engineering/Full moon R14 -- Imager	R08 -- LISA [6 hr] R16 -- LISA [3 hr]	
29	30	31	1	2	3	4
R08 -- LISA [6 hr] R16 -- LISA [3 hr]			R15 -- Imager			

Mon		Tue		Wed		Thu		Fri		Sat		Sun	
29		30		31		1		2		3		4	
R08 -- LISA [6 hr]				R15 -- Imager									
R16 -- LISA [3 hr]													
5		6		7		8		9		10		11	
R01 -- Imager [Filler]			R14 -- Imager			Chinese New Year							
R02 -- Imager [2nd half]													
R04 -- Imager [2 hr]													
12		13		14		15		16		17		18	
R01 -- Imager [Filler]				E01 -- Imager				R14 -- Imager					
R08 -- Imager [3 hr]													
R04 -- Imager [2 hr]													
19		20		21		22		23		24		25	
R01 -- Imager [Filler]		R08 -- LISA [6 hr]						Engineering/Full moon		R01 -- Imager [Filler]			
R05 -- Imager		R16 -- LISA [3 hr]								R04 -- Imager [2 hr]			
26		27		28		29		1		2		3	
R01 -- Imager [Filler]						R15 -- Imager							
R05 -- Imager			R03 -- Imager [4 hr]										
			R04 -- Imager [2 hr]										

Mon	Tue	Wed	Thu	Fri	Sat	Sun
26	27	28	29	1	2	3
R01 -- Imager [Filler]				R15 -- Imager		
R05 -- Imager		R03 -- Imager [4 hr]				
		R04 -- Imager [2 hr]				
4	5	6	7	8	9	10
R15 -- Imager			R14 -- Imager	R01 -- Imager [Filler]		
				R02 -- Imager		
11	12	13	14	15	16	17
R01 -- Imager [Filler]						
R02 -- Imager		R05 -- Imager		R08 -- Imager [2 hr]		R03 -- Imager [4 hr]
				R04 -- Imager [2 hr]		R04 -- Imager [2 hr]
18	19	20	21	22	23	24
R01 -- Imager [Filler]			R08 -- LISA [5 hr]			
R03 -- Imager [4 hr]		R04 -- Imager [2 hr]		R16 -- LISA [3 hr]		
25	26	27	28	29	30	31
Engineering/Full moon						
R01 -- Imager [Filler]						
R14 -- Imager [1st]		R04 -- Imager [2 hr]		R04 -- Imager [2 hr]		R05 -- Imager

