

## **LOT Semester 2026A (01 January - 30 April, 2026)**

### **Education Program:**

E01 - Observation Trip for IANCU alumni

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

E02 - Advanced Observation Training for Students of TCFSH

PI: Yeh Ting-Shuo (t266@tcfsh.tc.edu.tw)

E03 - 2026 Astronomical Observation Training of Taipei Chenggong Senior High School

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

E04 - Observation Training for CYCU Astronomy Club

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

E05 - Practical Class of "Fundamentals of Observational Astronomy"

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

### **Research Program:**

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

\*R01 - Lulin Supernova Large Program

PIs: Yen-Chen Pan (ycpan@astro.ncu.edu.tw), Ting-Wan Chen (twchen@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 - Photometric Monitoring of WTTSS: Unlocking the Surface Maps of Young Stars

PI: Shih-Yun Tang (sytang@rice.edu)

\*R04 - Follow-up Multicolor Observations of Flares on the Highly Active M Star Wolf 359

PI: Chia-Lung Lin (chialunglin@arizona.edu)

\*R05 - Gold factories in the Universe: discovering and understanding the nature of kilonovae  
(ToO)

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

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

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

\*R07 - Optical Follow-up of the Einstein Probe Discovered Fast X-ray Transients (ToO)

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

\*R08 - Detection and characterization of moons of asteroids

PI: Saillenfest Melaine (melaine.saillenfest@obspm.fr)

R09 - Spectroscopic Study on the Solar System Minor Objects [\[Master thesis\]](#)

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

R10 - Spectroscopic Confirmation of Faint Planetary Nebula and SNR Candidates [\[Master thesis\]](#)

PI: Jie Lin Yang (m1139003@gm.astro.ncu.edu.tw)

\*R11 - Monitoring Rapid Variability Be Star  $\psi^9$  Aurigae Based on H $\alpha$  and He I [\[Master thesis\]](#)

PI: Amandaru Taruna Mandala (ngcamandarutarunamandala@gmail.com)

| Mon                                                                        | Tue | Wed         | Thu          | Fri                       | Sat                                                                            | Sun                                |
|----------------------------------------------------------------------------|-----|-------------|--------------|---------------------------|--------------------------------------------------------------------------------|------------------------------------|
| 29                                                                         | 30  | 31          | 1            | 2                         | 3                                                                              | 4                                  |
|                                                                            |     |             | R01 - Imager |                           | Engineering<br>Full moon 18:03                                                 | R01 - Imager                       |
| 5                                                                          | 6   | 7           | 8            | 9                         | 10                                                                             | 11                                 |
| R01 - Imager                                                               |     |             |              |                           | R01 - Imager [2hr]<br>R02 - Imager<br>R03 - Imager [1hr]<br>Last quarter 23:48 |                                    |
| 12                                                                         | 13  | 14          | 15           | 16                        | 17                                                                             | 18                                 |
| R01 - Imager [2hr]<br>R02 - Imager<br>R03 - Imager [1hr]                   |     |             |              |                           |                                                                                |                                    |
| 19                                                                         | 20  | 21          | 22           | 23                        | 24                                                                             | 25                                 |
| R01 - Imager [2hr]<br>R02 - Imager<br>R03 - Imager [1hr]<br>New moon 03:52 |     | E01 - LATTE |              | R9, R10, R11 - UVEX, LISA |                                                                                |                                    |
| 26                                                                         | 27  | 28          | 29           | 30                        | 31                                                                             | 1                                  |
| R9, R10, R11 - UVEX, LISA<br>First quarter 12:47                           |     |             | R01 - Imager |                           |                                                                                | R01 - Imager<br>R03 - Imager [1hr] |

| Mon                       | Tue                 | Wed                  | Thu                       | Fri                | Sat         | Sun                |
|---------------------------|---------------------|----------------------|---------------------------|--------------------|-------------|--------------------|
| 26                        | 27                  | 28                   | 29                        | 30                 | 31          | 1                  |
| R9, R10, R11 - UVEX, LISA |                     |                      | R01 - Imager              |                    |             | R01 - Imager       |
| First quarter 12:47       |                     |                      |                           |                    |             | R03 - Imager [1hr] |
| 2                         | 3                   | 4                    | 5                         | 6                  | 7           | 8                  |
| Engineering               | R03 - Imager [1hr]  |                      |                           |                    |             |                    |
| Full moon 06:09           | R01 - Imager        |                      |                           | R01 - Imager [2hr] |             |                    |
|                           |                     |                      |                           | R02 - Imager       |             |                    |
|                           |                     |                      |                           |                    | E02 - LATTE |                    |
| 9                         | 10                  | 11                   | 12                        | 13                 | 14          | 15                 |
| R01 - Imager [2hr]        |                     |                      |                           |                    |             |                    |
| R02 - Imager              |                     |                      |                           |                    |             |                    |
| R03 - Imager [1hr]        |                     |                      |                           |                    |             |                    |
| Last quarter 20:43        |                     |                      |                           |                    |             |                    |
| 16                        | 17                  | 18                   | 19                        | 20                 | 21          | 22                 |
| Chinese New Year          |                     |                      | R9, R10, R11 - UVEX, LISA |                    |             |                    |
|                           | New moon 20:01      |                      |                           |                    |             |                    |
| 23                        | 24                  | 25                   | 26                        | 27                 | 28          | 1                  |
| R9, R10, R11 - UVEX, LISA |                     | R04 - TRIPOL2, LATTE |                           |                    |             | R01 - Imager       |
|                           | First quarter 20:28 |                      |                           |                    |             |                    |

| Mon                       |  | Tue                            |  | Wed                  |  | Thu                            |  | Fri          |  | Sat |  | Sun          |  |
|---------------------------|--|--------------------------------|--|----------------------|--|--------------------------------|--|--------------|--|-----|--|--------------|--|
| 23                        |  | 24                             |  | 25                   |  | 26                             |  | 27           |  | 28  |  | 1            |  |
| R9, R10, R11 - UVEX, LISA |  |                                |  | R04 - TRIPOL2, LATTE |  |                                |  |              |  |     |  | R01 - Imager |  |
|                           |  | First quarter 20:28            |  |                      |  |                                |  |              |  |     |  |              |  |
| 2                         |  | 3                              |  | 4                    |  | 5                              |  | 6            |  | 7   |  | 8            |  |
| R01 - Imager              |  | Engineering<br>Full moon 19:38 |  | R01 - Imager         |  | R04 - TRIPOL2, LATTE           |  |              |  |     |  |              |  |
| 9                         |  | 10                             |  | 11                   |  | 12                             |  | 13           |  | 14  |  | 15           |  |
| R04 - TRIPOL2, LATTE      |  |                                |  |                      |  | R01 - Imager [2hr]             |  |              |  |     |  |              |  |
|                           |  |                                |  | Last quarter 17:39   |  | R02 - Imager                   |  |              |  |     |  |              |  |
|                           |  |                                |  |                      |  | E03 - LATTE                    |  |              |  |     |  |              |  |
| 16                        |  | 17                             |  | 18                   |  | 19                             |  | 20           |  | 21  |  | 22           |  |
| R01 - Imager [2hr]        |  |                                |  |                      |  |                                |  |              |  |     |  |              |  |
| R02 - Imager              |  |                                |  |                      |  |                                |  |              |  |     |  |              |  |
|                           |  |                                |  |                      |  | New moon 09:23                 |  |              |  |     |  |              |  |
| 23                        |  | 24                             |  | 25                   |  | 26                             |  | 27           |  | 28  |  | 29           |  |
| R01 - Imager [2hr]        |  |                                |  |                      |  | R01 - Imager                   |  |              |  |     |  |              |  |
| R08 - Imager              |  |                                |  |                      |  |                                |  |              |  |     |  |              |  |
|                           |  |                                |  |                      |  | First quarter 03:18            |  |              |  |     |  |              |  |
| 30                        |  | 31                             |  | 1                    |  | 2                              |  | 3            |  | 4   |  | 5            |  |
| R01 - Imager              |  |                                |  | R01 - Imager         |  | Engineering<br>Full moon 10:12 |  | R01 - Imager |  |     |  |              |  |
|                           |  |                                |  |                      |  |                                |  | E04 - LATTE  |  |     |  |              |  |

| Mon                | Tue          | Wed                | Thu          | Fri                 | Sat          | Sun          |
|--------------------|--------------|--------------------|--------------|---------------------|--------------|--------------|
| 30                 | 31           | 1                  | 2            | 3                   | 4            | 5            |
| R01 - Imager       | R01 - Imager | Engineering        | R01 - Imager | R01 - Imager        |              |              |
|                    |              | Full moon 10:12    | E04 - LATTE  |                     |              |              |
| 6                  | 7            | 8                  | 9            | 10                  | 11           | 12           |
| R01 - Imager       |              | R01 - Imager [2hr] | R02 - Imager | Last quarter 12:52  |              |              |
|                    |              |                    |              |                     |              |              |
| 13                 | 14           | 15                 | 16           | 17                  | 18           | 19           |
| R01 - Imager [2hr] |              |                    |              |                     |              |              |
| R02 - Imager       |              |                    |              | New moon 19:52      | R08 - Imager |              |
|                    |              |                    |              |                     |              |              |
| 20                 | 21           | 22                 | 23           | 24                  | 25           | 26           |
| R01 - Imager [2hr] |              |                    |              | E05 - Imager        |              | R01 - Imager |
| R08 - Imager       | R02 - Imager |                    |              | First quarter 10:32 |              |              |
|                    |              |                    |              |                     |              |              |
| 27                 | 28           | 29                 | 30           | 1                   | 2            | 3            |
| R9, R10 - UVEX     |              |                    |              |                     |              |              |