Lulin Observatory
Institute of Astronomy
National Central University

Semester: 2027A
Proposal ID:
Received Date: / / /

Application for LOT Time – Research

1. Title of Observing Program

2. Principal Investigator

Name: _____
Institute: _____
Address: _____
E-mail: _____
Phone: _____ Fax: _____

3. Co-Investigators

Name	Institute	Name	Institute

4. Scientific Category

☐ Solar System	☐ Exoplanets	☐ Stars (incl. variables)	☐ Star Formation
☐ Interstellar Medium	☐ Compact Objects, SNe	☐ Milky Way Galaxy	☐ Nearby Galaxies
☐ AGN, QSO	☐ Cluster of Galaxies	☐ Large Scale Structure	☐ Gravitational Lenses
☐ Distant Galaxies	☐ Cosmology	☐ Instrument Testing	☐ Others

5. Abstract

6. Link to Thesis Work

☐ This program is linked to a PhD thesis ☐ This program is linked to a Master thesis
Name of the student: _____ Affiliation of the student: _____
Name of the advisor: _____ Affiliation of the advisor: _____
Planned date of the defense: _____

7. Number of Requested Semester(s)

☐ This is a single-semester program. ☐ First time application. ☐ Continuation.
☐ This is a multi-semester program. This is the _____ out of (total of) _____ semesters program.

8. Observation Execution Methods

☐ Classical (Full night) ☐ Queue/Monitor (Half night) ☐ Target-of-Opportunity

Classical: Either PI or designated observer(s) need to be present at the Lulin Observatory.
Queue Service and/or Monitor: Observations required ~ 0.1 hr to a few hr per night; carried out by LOT staff.
Target-of-Opportunity: Maximum of ~ 2 hr ToO interruption per night; required permission from respected PI.

9. Requested Instrument(s)

☐ Lulin CCD Imager ☐ LISA Spectrograph ☐ UVEX Spectrograph ☐ TRIPOL2
☐ Lulin-ASIAA Telescope for Transients and Education (LATTE) ☐ Other instrument: _____

10. Required Filters for Imaging Observations

☐ Bessel U-band	☐ Bessel B-band	☐ Bessel V-band	☐ Bessel R-band	☐ Bessel I-band
☐ SDSS g'-band	☐ SDSS r'-band	☐ SDSS i'-band	☐ SDSS z'-band	☐ Custom VR
☐ Hα	☐ Hβ	☐ [OIII]	☐ [SII]	☐ Na
☐ CN	☐ C_2	☐ C_3	☐ CO^+	☐ Blue Continuum
☐ H_2O^+	☐ NH_2	☐ Red Continuum	☐ Other Filter(s): _____	

12. Monitoring Requirement (only for monitoring program)

Monitoring with _____ hr per night for _____ nights, with cadence of _____
(Hours per night can range from ~ 0.1 hr to a few hr)

13. Observing Time Request and Description of Observing Runs

Instrument (LCI/LCS/TRIPOL2)	Obs. Mode (filters, grating)	Num. Night (4 hrs=1 night)	Moon Phase	Prefered Date	Acceptable Date

Total requested number of nights: _____ nights Minimum acceptable number of nights: _____ nights

14. (Optional) Additional Instrumental and/or Scheduling Requirement and/or Address TAC Comments

15. Target List

Object Name	RA	Dec	Equinox	Mag	Remarks

16. Technical Description and Feasibility Study

17. Status of Previous Observing Runs

Semester	PI Name	Observation Status	Data Analysis Status	Publication Status

18. Publication List (with LOT data; papers related to this program) OR Progress Summary

19. Scientific Justification (maximum 1 page of text; continuation or multi-semester programs include current status; Figures and/or Tables can be put into one extra page with editors such as MS WORDS, Libre Office and etc).