

Lulin Observatory
Institute of Astronomy
National Central University

Semester: 2011B
Proposal ID: _____
Received Date: / /

Application Form for Observing Time

1. Title of Observing Program

2. Principal Investigator

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

3. Co-Investigators

Name	Institute	Name	Institute

4. Proposal Type

Research program Instrument tests Educational program

5. Scientific Category

Solar System Exoplanets Stars Star Formation
 Evolved Stars Interstellar Medium Compact Objects, SNe Milky Way Galaxy
 Nearby Galaxies AGN, QSO Cluster of Galaxies Large Scale Structure
 Gravitational Lenses Distant Galaxies Cosmology Others

6. Abstract

7. 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: _____

8. Observing Time Request and Description of Observing Runs

Tel.	Inst.	Obs. Mode (filters, grating)	# Night	Moon Phase	Prefered Date	Acceptable Date

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

This is a single-semester program.

This is a multi-semester program.

Duration of the program: _____ semesters

9. Observation Execution Methods

Visitor Mode

Service Mode

Target-of-Opportunity

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

H α

H β

[OIII]

[SII]

Na

CN

C₂

C₃

CO⁺

Blue Continuum

H₂O⁺

NH₂

Red Continuum

11. Required Gratings for Spectroscopic Observations

300 gr./mm grating

1200 gr./mm grating

12. Instrument Requirement

13. Scheduling Requirement

14. Observing Experiences

15. Backup Program in Poor Condition

16. Target List

Object Name	RA	Dec	Equinox	Mag	Remarks
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17. Technical Description and Feasibility Study

18. Status of Previous Observing Runs

Semester	PI Name	Observation Status	Data Analysis Status	Publication Status

19. Publication List