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| **Instituto de Astrofísica de Andalucía - CSIC**  **Research Proposal – Observing Time Application**  **Observatorio de Sierra Nevada** |

**1. 1. APPLICATION DATA**

**PI Name: Proposal nº:**

**co-PIs Names:**

**PI institution:**

**PI E-mail: Semester: Year:**

**PI Phone:**

**Title of associated AEI or Int'l Research Project:**

**Reference of associated AEI or Int'l Research Project:**

**OBSERVATION MODE:**

**In-Situ: Remote: Service:**

**PROGRAM(S) TITLE(S)** (One line per program)

**A.**

**B.**

**C.**

**D.**

**ABSTRACT(S)** (One single abstract or one abstract per program)

**TELESCOPE TIME REQUESTED** (add as many rows as necessary)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Run | Program (A,B,C,D,..) | Telescope | Nasmyth  (E/W) | Instrument | Nights | Lunar phase | Observers’ Initials |
| 1 |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |  |
| 9 |  |  |  |  |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Run | Optimum date | Acceptable dates | Inacceptable dates (give reasons) |
| 1 |  |  |  |
| 2 |  |  |  |
| 3 |  |  |  |
| 4 |  |  |  |
| 5 |  |  |  |
| 6 |  |  |  |
| 7 |  |  |  |
| 8 |  |  |  |
| 9 |  |  |  |

**COLABORATORS** (add as many rows as necessary)

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Institution | E-mail | Program(s) [A,B,C,D..] |
|  |  |  |  |
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**TELESCOPE TIME AWARDED TO PI IN THE LAST 2 YEARS AT THIS OBSERVATORY**

List the time assigned for observing campaigns at OSN, including upcoming awarded time even if it is not executed. Write date, **number of nights**, telescope, instrument, program title, results and publications. Use an additional page if necessary.

*Project title:*

*No. of nights:*

*Dates:*

*Telescope and instrument:*

*Results:*

*Publications:*

*Project title:*

*No. of nights:*

*Dates:*

*Telescope and instrument:*

*Results:*

*Publications:*

**Is this proposal part of an approved thesis program?** (Write X).If the answer is 'yes', list ALL the telescope time awarded for the thesis in the previous box and summarize the total amount of time here:

Yes: Time awarded:

No:

**SCIENTIFIC JUSTIFICATION(S)**

Please, provide a brief introduction, motivation, interest, relevance of the observations and immediate objectives. Use any format (e.g. separate discussions for each program, an integrated discussion of closely a related programs, or a general introduction with separate detailed discussions). The scientific justification has a total limit of 5 pages of text, 2 pages of figures and tables, plus references (no limit). Use no less than an 11-point font and 1-cm of margins.

**DETAILED OBSERVING PROGRAM IN SERVICE MODE**

(Do not fill in if observing in remote or in-situ modes). Describe, with as much detail as possible, the observing program, such as sky conditions (photometric, cirrus acceptable, seeing, etc) and moon conditions, standard star measurements, number and type of calibration frames, instrument configuration and filters, signal to noise ratio, and all other considered necessary to carry out the observations.

**TECHNICAL JUSTIFICATION**

Discuss the feasibility of the observations and justify the amount of telescope time requested. The technical justification is limited to one-half page per run. Use an additional page for each run.

|  |  |  |
| --- | --- | --- |
| **Run:** | **Telescope:** | **Instrument:** |

**LIST OF MAIN OBJECTS** (add as many rows as needed)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Program** | **Objects** | **RA(h,m,s)** | **Dec (grad,min,sec)** | **Mag** (give band) |
|  |  |  |  |  |
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