获取国际望远镜观测时间计划(TAP)

2021B 观测申请征集(LCOGT)

Telescope Access Program Call for Proposals

Semester 2021B (For LCOGT)

Proposal Deadline:

25 March 2021 17:00 China Standard Time

LCOGT: 1 August 2021 to 31 January 2022

TAP Overview for 2021B

The Telescope Access Program (TAP) is a program to give astronomers based in China direct access to competitive instrumentation on intermediate- and large-aperture optical/infrared telescopes. We estimate that the following amount of time will be available for new programs in the 2021B semester:

<u>Las Cumbres Observatory</u> (LCOGT; 1m network): 400 hours [August 2021 - January 2022]

Notes for 2021B

- Given the COVID-19 pandemic, approved proposals are not guaranteed full execution. Proposals awarded 2020B/2021A time but not scheduled are encouraged to apply again.
- All proposals should be uploaded to <u>tap.china-vo.org</u> (<u>user guide</u>).
- Commissioned by the Ali Astronomical Observatory, NAOC, TAP issues a call
 proposal for the observation time of LCOGT and organizes a scientific review.
 Successful LCOGT proposals will be charged based on the awarded observation time
 at the following rate: 100 USD per hour for TAP member institutes; 150 USD per hour
 for non-members. Users who successfully obtain observation time will sign an
 agreement with the Ali Astronomical Observatory on the use of LCOGT observation
 time.
- If you or your PI have successful TAP proposals before, remember to add the relevant records to 'My Report' and 'My Papers' at <u>tap.china-vo.org</u>. Missing report in the past 3 years (from 2018.01) may result in deducted points from your proposal's final evaluation.
- <u>Please check the available instruments on the telescope sites before applying!</u> Some instruments may not be available in the coming semester.

Proposal Submission

TAP is now accepting observing proposals up until the deadline. The links below provide more information and TAP, the available facilities, proposal information (criteria, templates, examples), and TAP policies.

The TAP website main page

Available Instrumentation

Proposal Information

TAP Policies

Proposals for the LCO should use the LaTeX proposal template. **Please use the latest proposal template, available here:** (zip). The proposal package contains a blank template, a .cls file, and an example proposal (version 1.3.1).

Advice for writing proposals

Four TAP workshops have been held at PKU/KIAA (1st), NAOC (2nd, 3rd), XMU (4th) and SYSU(5th). Presentations were given at these workshops describing the facilities and science cases, with downloadable links.

Please avoid these common mistakes from previous proposals:

- No justification for the proposed instrument.
- No justification for lunar phase. In particular, any IR programs requesting time other than bright time **must justify very clearly** why.
- No justification for requested image quality/seeing for CFHT queue programs
- No justification for depth and signal-to-noise required for the science. It is **not** sufficient to simply say, "We require 2300s exposure time to reach S/N=10 for g=24 mag" if g=24 and S/N=10 are not also justified.
- No justification for sample size or survey area. Why does the program need 66 galaxies? Why not 50? Why not 20?
- What **specific** science question(s) will be answered by the program?
- No mention of the current status of the field, work done by others, or **why the proposal would be a significant advancement over what has already been done**.
- **Do not exceed the page limits**, or put information in the wrong sections of the proposal in order to circumvent page limits.
- Please include an update on all programs where the investigators have received TAP time.

Any proposals that makes the above mistakes will have a much lower chance of being accepted.