

获取国际望远镜观测时间计划（TAP）

2019B 观测申请征集

Telescope Access Program Call for Proposals

Semester 2019B

Proposal Deadline:

26 March 2019 17:00 China Standard Time

CFHT, P200: 1 August 2019 to 31 January 2020

Las Cumbres Observatory: 1 June 2019 - 30 November 2019

TAP Overview for 2019B

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:

[Canada-France-Hawaii Telescope](#) (3.6m): 4-7 nights [August, 2019 - January, 2020]

[Palomar Hale Telescope](#) (5.1m, P200): ~22 nights [August, 2019 - January, 2020]

[Las Cumbres Observatory](#) (1m network): 200 hours [June, 2019 - November, 2019]

Las Cumbres Observatory (LCO). We are now accepting proposals for the LCO 1m network of telescopes at the same time as for other telescopes. In the past, LCO had a separate deadline, but their schedule has now changed.

Other notes for 2019B

- **All proposals, including CFHT, should be uploaded to tap.china-vo.org ([user guide](#)).** CFHT proposals should also be submitted through the [Northstar Proposal Tool](#).

- **Near-infrared observations should request bright time.** Any request for dark or gray time for near-infrared observations may cause the proposal to be rejected unless the request is justified explicitly with clear exposure time comparisons.
- CFHT nights are calculated for instruments as follows: 1 night = 5.5 hrs MegaCam or 6.0 hrs WIRCam or 7.5 hrs ESPaDOnS, where number of hours is total exposure time.
- The CFHT 2019B Call for Proposals: <http://cfht.hawaii.edu/en/science/Proposals/>

----- Policy Update -----

100% of the LCO time is open to all China-based institutes. Starting 2019B, TAP is employing a new time allocation policy for P200/CFHT, listed as follows:

- 80% of the time equivalent to the total funding provided by each institute will be assigned to the following member institutes: CAMS, XMU, PKU, THU, and USTC. Future member institutes will follow the same time allocation policy.
- The remaining 20% of the total time are open to all China-based institutes

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 CFHT time should also be uploaded directly to the [CFHT Northstar Proposal Tool](#), but should also be uploaded to tap.china-vo.org .

Proposals for the P200 and Steward facilities should use the LaTeX proposal template. **Please use the latest proposal template, available here: ([tgz](#), [zip](#)).** The proposal package contains a blank template, a .cls file, and an example proposal. Note that:

- As of 2015B, there was a **new proposal template** that separates the experimental design and technical justification sections. Please use this new LaTeX template.
- Proposals for the P200 can be accessed through the [COO solicitation information page](#).
- All student investigators should have their advisor email TAP to state their approval and support for the student's involvement.
- Some observing programs can be accomplished on more than one facility. We give the proposers the option of specifying "alternate runs" that could accomplish their science if the first option is not available. For example, a proposal for the Blue

spectrograph on P200/DoubleSpec might also be accomplished with more observing time with CFHT if the proposal rank is not high enough for P200/DoubleSpec time. Giving the TAC this option will allow more flexibility in allocating time to the best science.

- Adaptive optics at the 200-inch: The [PALM-3000](#) adaptive optics facility (P3K) is operational, but anyone who would like to use it should contact TAP or Palomar Observatory to check on the current status.
- If scheduling a time constrained proposal (e.g., exoplanet transit), it is good to check with the observatory if the instrument being requested can be scheduled at that time.
- **The TAC will expect to see updates on any previously approved TAP programs. Please include such updates in the proposal, if applicable. Any proposals that do not list the current status of previous allocations to investigators will be penalized.**

The completed proposal PDF file should be uploaded to tap.china-vo.org before the deadline. *Please read the full instructions on the TAP website for submission instructions.*

Advice for writing proposals

The [1st TAP Workshop](#) was held at PKU/KIAA where presentations were given describing the facilities. You can download those presentations, which may be useful for proposal preparation. The 2nd TAP Workshop and [3rd TAP Workshop](#) also have relevant presentations.

Please avoid these common mistakes from previous proposals:

- 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.