

获取国际望远镜观测时间计划 (TAP) 2018B观测申请征集

Telescope Access Program Call for Proposals

Semester 2018B

Proposal Deadline:

29 March 2018 17:00 China Standard Time

CFHT, P200: 1 August 2018 to 31 January 2019

Las Cumbres Observatory: 1 June 2018 - 30 November 2018

TAP Overview for 2018B

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): 5-8 nights [August, 2018 - January, 2019]

[Palomar Hale Telescope](#) (5.1m, P200): ~17 nights [August, 2018 - January, 2019]

[Las Cumbres Observatory](#) (1m network): 200 hours [June, 2018 - November, 2018]

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 2018B

- All proposals, including CFHT, should now be emailed to the TAP email account (telescope.access.program@gmail.com). 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 5.0 hrs WIRCam or 7.5 hrs ESPaDOnS or 6.5 hrs SITELLE, where number of hours is total exposure time.
- The CFHT 2018B Call for Proposals:
<http://cfht.hawaii.edu/en/science/Proposals/>

- For Palomar, since there will be a scheduled maintenance on P200 in 2018B, the total nights is affected. Quoting from our forthcoming 2018B Caltech proposal call (section 5.2.1):

"We are expecting significant (six weeks -- five week nominal work plan plus one week schedule contingency) engineering time on P200 in 2018B to recoat the primary mirror and refurbish the prime focus cage and included infrastructure (e.g. secondary mirrors and support assemblies). This work will occur sometime between 22 October and 14 December 2018; the work schedule will be finalized by 01 September 2018 once we know more about operations constraints and the start of LIGOO3."

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 be uploaded directly to the [CFHT Northstar Proposal Tool](#), but should also be emailed to the TAP email account <telescope.access.program@gmail.com>.

Proposals for the P200 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 should also include a [Palomar Observatory Cover Sheet](#). It can also 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.
- 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 emailed directly to telescope.access.program@gmail.com 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.

TAP committee
March 6, 2018