

Telescope Access Program Call for Proposals Semester 2016A



Proposal Deadline

25 September 2015
17:00 China Standard Time

CFHT, P200, Lick/ APF: 1 February 2016 to 31 July 2016
Steward Observatory Facilities: 1 January 2016 to 31 July 2016

TAP Overview for 2016A

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 on four facilities:

Canada-France-Hawaii Telescope (3.6m): 5-15 nights [February, 2016 - July, 2016]

Palomar Hale Telescope (5.1m, P200): 24 nights [February, 2016 - July, 2016]

Steward Observatory Facilities: 5 MMT night equivalent and up to 2 Magellan nights [January - July, 2016]

UCO/Lick Automated Planet Finder: Up to 5 nights [February, 2016 - July, 2016]

In addition, we remind that the LCOGT 2015B proposal deadline for China is 10 September 2015.

The full TAP Optical-IR 2016A Call for Proposals is at: <http://info.bao.ac.cn/tap/?q=16Acfp>

Special Notes for 2016A

All proposals should use the new (as of 2015B) proposal template: (tgz, zip)

Palomar 5.1m (P200)

- We are encouraging longer, more ambitious programs on the P200, as 16A should have ~24 nights available. When proposing, however, please consider the breakdown of dark, gray, and bright nights.
- P200/SWIFT is now considered a PI instrument, so requires PI approval.

Steward Observatory

- As of 2015A, Steward Observatory access is no longer limited to MMT and Magellan. TAP proposers can now also request time on the Bok 2.3m and the Kuiper 1.5m. The total amount of time available is the equivalent cost of 5 MMT nights.
- The maximum number of available Magellan nights is still 2 per semester (1 dark, 1 bright, on average)

Lick Observatory

- The UCO/Lick Automated Planet Finder is available for TAP programs. It is a 2.4m telescope on Mt. Hamilton equipped with a high-throughput, high resolution echelle spectrograph. Although designed for planet searches, it is also well-suited to stellar abundance studies.
- All APF observations will be conducted in queue mode. Please calculate the number of hours needed for your program.

CFHT

- The CFHT 2016A Call for Proposals: <http://cfht.hawaii.edu/en/science/Proposals/>
- CFHT/MegaCam now has a suite of **new filters**. These include a new u* filter with increased throughput, as well as narrowband filters. The new filters allow the use of four extra CCDs in the MegaCam focal plane, increasing the effective FOV. For information on these new filters: <http://www.cfht.hawaii.edu/Instruments/Filters/megaprimenew.html>
- CFHT will allow proposals for **SITELLE**, an optical imaging Fourier Transform Spectrometer (IFTS) with an ~11'x11' field of view. This instrument acts like a wide-field integral field spectrograph, producing a spectrum at every pixel. SITELLE proposals for 2015B are also being accepted for Science Verification (SV). Accepted SV programs will be executed during the second half of 2015B (Nov-Jan) as shared risk. Information on SITELLE can be found at: <http://cfht.hawaii.edu/Instruments/Sitelle/>
- CFHT has issued a call for Large Programs (>100 nights) for 2017-2019. Letters of Intent are due 7 September 2015, 23:59 HST. LP proposals will be due 31 January 2016. For details, see http://cfht.hawaii.edu/en/science/LargePrograms/LP_17_19/index.php .
- 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. Proposals should request hours.



Telescope Access Program(TAP), National Astronomical Observatories(NAOC), Chinese Academy of Sciences(CAS)