

ADDENDUM TO IA-UNAM JOB ANNOUNCEMENT

FACILITIES AND INTERNATIONAL COLLABORATIONS TO WHICH THE IA-UNAM BELONGS

Researchers, postdoctoral fellows and students of IA-UNAM have competitive access to the Observatorio Astronómico Nacional in San Pedro Mártir, Baja California (OAN-SPM), as well as the Observatorio Astronómico Guillermo Haro in Sonora (OAGH) and the Alfonso Serrano Large Millimeter Telescope in Puebla (LMT). IA-UNAM is member of the High-Altitude Water Cherenkov (HAWC) Observatory at Sierra Negra, Puebla. Astronomers at Mexican institutions can compete for the Mexican share of observing time at the 10.4 m Gran Telescopio de Canarias (GTC); they also have competitive access to the EVLA, the VLBA, and to ALMA, via collaboration with the USA National Radio Astronomy Observatory. IA-UNAM is a funding partner of the Sloan Digital Sky Survey collaboration, which currently runs SDSS-V, as well as a participant in the following international collaborations with telescopes installed at OAN-SPM: the “Transneptunian Automated Occultation Survey-II” (TAOS-II), the fifth robotic telescope of the network “Burst Observer and Optical Transient Exploring System” (BOOTES-5), COLIBRI-SVOM (a wide-field 1.3 m robotic telescope dedicated to the transient sky), and SAINT-EX (a 1 m telescope dedicated to search for planets eclipsing ultra-cool stars). IA-UNAM scientists participate in the Mexico’s in-kind contribution to the Vera C. Rubin Observatory Legacy Survey of Space and Time (LSST). In addition, IA-UNAM has extensive computing facilities on site including a purpose-built high-performance computing center, and access to other UNAM supercomputers.

EXTRA INFORMATION

Researchers at UNAM are required to teach on average two courses per year in front of medium-small groups (for postdocs it is optional). Researchers have highly competitive access to both internal (UNAM) as well as external (CONAHCYT) funding with no overhead. All graduate students from our Program are funded by CONAHCYT. Postdocs can be independently funded by the government or UNAM.