ADDENDUM TO IA-UNAM POSTDOC ANNOUNCEMENT

FACILITIES AND INTERNATIONAL COLLABORATIONS TO WHICH THE IA-UNAM BELONGS

Researchers, postdoctoral fellows and students of IA-UNAM have 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. The IA-UNAM is a funding partner of the Sloan Digital Sky Survey collaboration, which is currently running SDSS-V and planning the next phase (AS5), 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

Postdoctoral researchers at IA-UNAM can teach in the UNAM Graduate Program in Astrophysics and are welcome to carry out scientific outreach activities. They are also expected to get involved in institutional work tasks.