

Unidad de Astronomía
Universidad de Antofagasta

Open position Call for applications

The Unidad de Astronomía at Universidad de Antofagasta (UAUA) invites applications for two tenure-track positions supported by the FIC-R Fund. The UAUA is a professional group in the north of Chile, in the Región de Antofagasta, where ALMA and VLT are located, and where several further projects are planned.

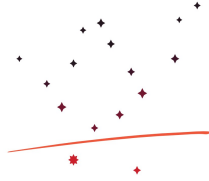
UAUA is responsible of developing and managing the first Chilean observatory in the Atacama Desert, and also the second Astroengineering Center in the country. Both initiatives are fully funded and will begin operations in 2015. UAUA is also a member of the prestigious SDSS-IV project. The Astroengineering Center at UAUA will play a role in building components in support of the near-infrared (NIR) APOGEE-South spectrograph, in collaboration with Chilean, American and other institutions participating in the Sloan collaboration.

We look to strengthen our group with colleagues having strong experience in astronomical instrumentation, with a preference toward NIR experience. At least one of the new colleagues will be involved in a six-month stay at U. of Virginia during 2015, in support of the construction of APOGEE-S. At least one of the two new colleagues will be offered membership in SDSS-IV (which includes membership for a postdoc and students) to allow nurturing a local nucleus of research related to SDSS. We are also open to consider applications by colleagues with a proven track record in planetary sciences, mainly minor bodies of the Solar System and exoplanets.

Although preference will be given to applicants matching the interests above, candidates with a solid research background in any area are welcomed to apply.

The successful candidate will hold a PhD in astrophysics or a closely related field. He or she will be committed to excellence in research and education (all the members of UAUA are expected to teach in Spanish after one year). We prefer candidates with good social skills and team spirit, interested in building strong collaborations with the Chilean and international community, and open to understand astronomy as a path of educational and economical development for the Región de Antofagasta.

As a member of UAUA the candidate will be eligible to apply for the Chilean 10% share of telescope time in ALMA, VLT, Gemini, Magellan,



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amongst many others.

The initial salary supported by FIC-R allows us to hire at ~US\$40,000 per academic year. However, this may be strongly increased immediately according to the productivity of the applicant and again after a probatory period of two years.

To apply for this position you need to request a standard application form from Christian Nitschelm (christian.nitschelm@uantof.cl). Informal enquiries may be addressed to Eduardo Unda-Sanzana (eduardo.unda@uantof.cl).

Applications received by 26 January 2015 will be given full consideration but late applications will be reviewed until the positions are filled.

Please use code FIC-R 30321072-0 when referring to this position.