



Two Tenure track professorship positions at Universidad de Concepcion, Chile

Job Category: Faculty Positions (tenure and tenure-track)
Institution Classification/Type: Large Academic
Institution/Company: Universidad de Concepción
Department Name: Departamento de Astronomía
Street: Avda Esteban Iturra S/N
City: Concepción
State/Province: Bio-Bio
Country: Chile

The Astronomy Department at Universidad de Concepcion, Chile, invites applications for two tenure-track professor positions across all areas of astronomy, including astronomical instrumentation. Minimum requirements are a Ph.D. in astronomy, engineering, physics, or a closely related field, as well as an established record of excellence in research. Strong commitments to teaching, mentoring, outreach, and administration are highly desirable.

The city of Concepción is located a short 50 min flight from Santiago de Chile, about 500 km to the south, on the Pacific Ocean but not far away from the Andes. It is famous for its active cultural life and hosts the Universidad de Concepción, one of the prestigious in the country. The University is known for its large lush and green campus, recognized for its design and architectural style.

The Astronomy Department includes 12 faculty, ~10 postdocs, and ~50 Ph.D. and Masters students. Current research spans observational to theoretical Galactic and extragalactic astronomy, including star and cluster formation and evolution, stellar astrophysics evolution and variability, Galactic archeology, the distance ladder, AGN, galaxy clusters and galaxy evolution, astrochemistry, magneto-hydrodynamical and stellar-dynamical simulations. The Department is also interested in opening new research fields (including but not limited to astrobiology and planetary sciences).

We pursue vibrant instrumentation programs through the CePIA Radioastronomy (<http://cepia.udec.cl/>) and Cosmic Dust (http://www.astro.udec.cl/dust_lab/) laboratories. Both labs are highly interdisciplinary and international. Our department members co-lead several large international (e.g., ERC Synergy and Max-Planck) and national (e.g., Milenium and BASAL) grants and research programs. The Department is internationally recognized for its public outreach and teacher training programs.

In addition to existing computational (e.g., <http://www.astro.udec.cl/kultrun/>) and instrumentation facilities, the successful applicants will have access to 10% of observing time on all telescopes in Chile (e.g., ALMA, ESO facilities), membership in large survey-mode experiments (e.g., SDSSV, LSST), and opportunities to participate in upcoming facilities (e.g., LCT , CCAT-Prime).

Applicants are expected to teach in Spanish within 2 years. The start date may be as early as March 2023. Applicants should submit a cover letter, a CV, a statement of research interests and future plans (max. 4 pages), a teaching statement including student mentoring experience (max. 2 pages), and the names of three professional references, on or before November 18th 2022 (link below).

Application page: <https://form.jotform.com/222536031307647>

Department homepage: <http://www.astro.udec.cl/e/index.html>

Application Deadline: Friday, November 18, 2022.

Apply to Job

Attention To: The Director
Institution/Company: Universidad de Concepción
Department Name: Departamento de Astronomía
Street: Avda Esteban Iturra S/N
City: Concepción
State/Province: Bio-Bio
Country: Chile
Phone: +56412661441
Email: svillanova@astro-udec.cl

Inquiries about Job

Attention To: The Director
Subject: Tenure track professorship position at Universidad de Concepcion, Chile-2022
Email: svillanova@astro-udec.cl