

FONDECYT postdoctoral research projects in Physics, Astronomy, and Physics Education at Universidad Metropolitana de Ciencias de la Educación (UMCE, Santiago, Chile)

The UMCE Physics Dept. in Santiago, Chile, is searching for candidates who may propose research projects to the Chilean National Fund for Science and Technology (FONDECYT) with the sponsorship of UMCE faculty members, including:

- Luis Barrera (luis.barrera@umce.cl): Solar System, stellar astrophysics
- Mauricio Contreras (mauricio.contreras@umce.cl): theoretical physics, gravitation, econophysics
- Cristián Cortés (cristian.cortes@umce.cl): stellar astrophysics, variable stars, chemical abundances
- Jorge Pinochet (jorge.pinochet@umce.cl): physics education, astronomy education
- Andreas Reisenegger (andreas.reisenegger@umce.cl): neutron stars, high-energy astrophysics, CTA and SWGO collaborations

Chile hosts many of the largest telescopes in the world, 10% of whose observing time is reserved to scientists in the country. It will also host several next-generation telescopes, including the Vera C. Rubin Observatory (LSST), Giant Magellan Telescope (GMT), European Extremely Large Telescope (E-ELT), and Cherenkov Telescope Array (CTA). Santiago has become an important center for Physics and Astronomy, with research groups at several universities as well as the local ESO and ALMA centers.

FONDECYT is expected to soon open its yearly call for 2- or 3-year postdoctoral grants starting around April 2023 and covering salary, research expenses, and a relocation allowance. Candidates should have obtained their PhD in 2019 or later, except for female applicants who have had children since that date, for whom the former is extended to an earlier date.

Given the short time available, we urge potential candidates to contact as soon as possible the faculty member closest to their research interests, sending their CV (including PhD graduation date and a list of publications) and a brief description of their research interests.

Related URLs:

- [UMCE Physics Department](#)
- [UMCE Physics publications](#)
- [FONDECYT postdoctoral grants 2022](#) (previous call)

For more information, please write to Prof. Andreas Reisenegger (andreas.reisenegger@umce.cl), with subject “FONDECYT postdocs at UMCE”.