

POSTDOCTORAL POSITIONS TO STUDY FUNDAMENTAL PROCESSES IN SPACE PLASMA PHYSICS

Two postdoctoral positions are available at the Space and Astrophysical Plasmas Center at the Universidad de Chile through a collaborative Anillo Pia ACT1405 project. We aim to study fundamental processes in space plasma physics related to fluctuations in the solar wind-magnetospheric-ionospheric system using theory, simulations, and data analysis. The postdocs will work on the analysis of fluctuating plasma data obtained from multiple satellites and ground measurements, conduct plasma simulations of the different space environments, and relate the results with some of the theories that have been developed by members of the Center;

We offer one year positions inserted in the Space and Astrophysical Plasmas Center at the Universidad de Chile, that can be renewed by a second year depending on results.

Requirements:

PhD in physics or a related discipline, ability to work and support interdisciplinary work in space plasma physics. Chilean or a resident of Chile. To start work on March 1st 2017.

To apply, please email your CV and cover letter to anilloact1405@gmail.com, and include the names and contact information of three references by January 1st, 2016. Please include the job title "postdoctoral positions 2017" in the subject line. Salary is \$1.000.000 Chilean pesos (net) per month.