

Job Announcement: Postdoc and PhD positions in observational exoplanet research

The Physics Department of Ariel University (<https://www.ariel.ac.il/wp/physics/en/>) is seeking qualified candidates for Postdoc and PhD positions in exoplanet science, in the research group of Dr. Lev Tal-Or. Lev's primary research interests are:

- Planet detection by means of Doppler spectroscopy.
- Transiting-planet detection and characterization.
- Atmospheric characterization of planets.

PhD candidates should have a bachelor's and master's degree in physics, astrophysics, planetary sciences, computer science, or equivalent. Postdoc candidates should hold a PhD in one of these fields. The research work consists of a combination of numerical data analysis (developing and running computer codes mostly in Matlab or Python), and astronomical observations. Preference will be given to excellent researchers and students, with experience in one of the above fields.

We seek enthusiastic and devoted candidates, willing to work in a dynamic environment, and capable of fastly developing new skills. A successful candidate will benefit from access to a high-performance computational facility, travel funds, and strong ties with the CARMENES consortium (<https://carmenes.caha.es>).

The Postdoc employment will be for 2 years, with a possible extension to a third year. PhD positions are for 4 years. One-year internship for students already enrolled in a PhD program is also possible. The annual salary is set by a predetermined matrix from the University. The start date is expected to be winter 2019 – summer 2020, and is negotiable.

To apply, please send a short CV (maximum 2 pages), a list of publications (if applicable), and a cover letter (1 page). The entire application should be submitted as a single pdf file to Lev Tal-Or (levtalor@ariel.ac.il). PhD candidates should also send transcripts of their grades of courses obtained during their bachelor's and master's degrees. It is the responsibility of the applicant to ensure that furthermore, 1-2 letters of recommendation are sent directly by the letter writers to Dr. Tal-Or. Postdoc candidates selected for in-detail review will be asked to send additional documents, as detailed in:

<https://www.ariel.ac.il/wp/postdocs/apply/required-documents/>.

The positions are open until filled.

