



Official Announcement of Two Research Positions in Physics at the University of Colima

The University of Colima is seeking candidates for two positions in physics. Both openings are at the level of *Profesor Investigador de Tiempo Completo Titular A* (equivalent to assistant professor in the US) and are scheduled to begin in August 2018.

The Physics and Mathematics Department at the University Research Center for Basic Science (CUICBAS), established 15 years ago, has intensive and successful undergraduate programs in Physics and Mathematics. It is currently composed of fourteen researchers (7 in Physics) devoted mainly to theoretical and phenomenological areas such as high-energy physics, cosmology, gravity, condensed matter, and mathematical physics.

The positions being offered are for experimental physics. Applications from phenomenology will also be considered for those cases where there is a close connection to a particular experimental collaboration. Preference will be given to those applications related to the physics program at Fermilab.

The successful candidates will be expected to:

- Develop a vigorous research program and maintain a high-quality academic productivity in physics.
- Participate in the teaching (a minimum of one course per semester) and advising of students from the undergraduate programs in the Department. They must have the capacity and willingness to incorporate undergraduate level physics and mathematics students into research.
- Become members of the CONACYT's *Sistema Nacional de Investigadores* within the first two years after their appointment.
- Apply to standard Mexican grants available for researchers (start-up grants from PRODEP and CONACYT).
- Willingness to participate in student recruitment activities.
- Participate in activities associated to academic administration.

Requirements and Application Procedure

Interested applicants should have a PhD in physics and postdoctoral research experience (for Mexican applicants experience outside of Mexico is necessary). Knowledge of Spanish is not required (Junior and Senior level classes are held in English). However, it must be learned in time.



UNIVERSIDAD DE COLIMA

COORDINACIÓN GENERAL DE INVESTIGACIÓN CIENTÍFICA

In order to apply please send a complete CV, a brief statement of your current and future research plans, a statement of teaching philosophy and experience, and at least three letters of recommendation. All materials and inquiries should be sent electronically to Dr. Alfredo Aranda (fefo@ucol.mx) (please arrange for the letters of recommendation to be sent directly to the same email address).

Evaluation of applications will start on February 2018 and applications will be received until the positions are filled.

Evaluation and Selection Procedure

- The Evaluating Committee (EC) consists of research professors from the Physics and Mathematics Department at the University of Colima. The EC will start the evaluation process on February 1, 2018.
- The EC will select a shortlist of candidates for personalized interviews. The finalists will be selected according to their academic merits, strengths, and quality of their publications. The number of candidates selected for the shortlist is completely free and will be determined by the EC.
- The EC will conduct the interviews (they can be done remotely) and will rank the candidates according to the priorities and needs of the Department.
- The EC will communicate the results to the *Coordinación General de Investigación Científica (CGIC)*, where all requirements and procedures will be certified.
- Once certified, the CGIC will request authorization from the University President to proceed with the offers. The CGIC will communicate the decision/authorization to the EC.
- Once authorized, the EC will contact the selected candidates to make the offers in the appropriate order following the ranking. Candidates with an offer will have 25 natural days to make a decision. If necessary, the EC will continue to make offers following the certified ranked list until the positions are filled or officially declared empty (this must be determined by June 30 at the latest).
- The position of *Profesor Investigador de Tiempo Completo, Titular A* will have an initial duration of two years and will be renewed upon an academic evaluation. Such an evaluation will be done in accordance with the University's academic regulations. Not complying with such regulations can be cause for the ceasing of labor relations.

Equity and Non-Discrimination

The selection of candidates will be done in terms of competitive, efficient, equity-based, transparent, and public processes, sustained on merit and quality. The University of Colima does not discriminate candidates based on race, national origin, gender identity



UNIVERSIDAD DE COLIMA

COORDINACIÓN GENERAL DE INVESTIGACIÓN CIENTÍFICA

(including gender expression), sexual orientation, religion, disability, age, income, or political beliefs.

Interpretation and Unforeseen Matters

The interpretation of this official announcement, as well as of any unforeseen situation not contemplated in it, will be solved by the CGIC and the EC. The results emitted in these cases will not constitute instance and the decisions will be unappealable.

Contact

Questions and request for more information related to this official announcement should be addressed to Dr. Alfredo Aranda at fefo@ucol.mx (+52 312 3161125), CGIC, Universidad de Colima.

For more information about the Physics and Mathematics Department at the University of Colima, please visit the following webpages:

<http://fejer.ucol.mx/cuicbas/>

<http://portal.ucol.mx/fc/>