



University of Puerto Rico  
Mayagüez Campus  
Department of Human Resources  
PHONE: 787- 832-4040 Ext. 3159 FAX 787-831-1720



### JOB ANNOUNCEMENT

Announcement Number : 24-20  
Position Title : Assistant Professor  
Annual Salary : \$62,256.00  
Location of Position : University of Puerto Rico  
Mayagüez Campus  
Department of Physics  
Opening Date : March 1, 2024  
Closing Date : April 30, 2024

---

### INTRODUCTION

The University of Puerto Rico at Mayagüez invites applications for a tenure-track position focused on teaching and conducting research in atmospheric physics.

### MINIMUM REQUIREMENTS

Applicants must hold a Ph.D. in atmospheric science, physics of the atmosphere, or a closely related field by date of hire. Evidence of a strong physics background and ability to teach calculus-based introductory physics courses is required. Having relevant post-doctoral experience is highly desirable.

Specialization in Atmospheric Physics, Atmospheric Science, Geophysical Fluid Dynamics, or Climate Physics: Applicants must specialize in a field related to the atmospheric sciences and demonstrate a strong background in physics. Some areas of interest include atmospheric microphysics, atmospheric radiative processes, computational approaches to synoptic, mesoscale, and extreme meteorological phenomena, climatology and climate physics, remote sensing techniques and instrumentation, and tropical meteorology. If the applicant's native language is not Spanish, they must be able to initially communicate and teach fluently in English and, by the end of the 5-year tenure evaluation period, be able to communicate effectively in Spanish.

### JOB DESCRIPTION AND DUTIES

The successful candidate will be working at the Physics Department and is expected to develop scientific research activities relevant to atmospheric physics/science, interact with researchers and students at the Physics Department, advise graduate and undergraduate students on research projects, publish research results in peer-reviewed conferences and journals, seek external research funding, and contribute to the education, outreach, and workforce-development activities in atmospheric science and meteorology. The selected candidate is also expected to teach undergraduate general physics courses and atmospheric science courses at the graduate and undergraduate levels. He/she should also contribute to strengthening our Curricular Sequence in Atmospheric Science and Meteorology, participate in the ongoing improvement and assessment activities of our academic programs, participate in faculty committees, participate in outreach activities, and support general academic service activities of the Department.

### HOW TO APPLY

Provide the following documents:

1. Cover letter (including announcement number for which you are applying, e-mail, address, and phone number)
2. Curriculum Vitae
3. MS (if applicable) and Ph.D. transcripts
4. Three (3) letters of recommendation. (It is expected that one of the letters should be written by the applicant's Ph.D. advisor).
5. Detailed research and teaching statements in a single PDF file (1-2 pages)
6. Copy of three (3) peer-reviewed publications in topics related to Atmospheric Science.

**Héctor Méndez Mella, PhD**  
**President of Personnel Committee Department of Physics**  
**University of Puerto Rico, Mayagüez Campus**  
**Call Box 9000**  
**Mayagüez P.R. 00681-9000**  
**Telephone (787) 832-4040 Ext. 3844**

Letters or documents sent by e-mail must be addressed to [hector.mendez4@upr.edu](mailto:hector.mendez4@upr.edu). To learn more about the Department of Physics at UPRM (University of Puerto Rico, Mayagüez), visit <http://www.uprm.edu/fisica>

SUBMITTED BY:

  
\_\_\_\_\_  
Jesús Manuel Acevedo Rivera, MBA  
Director

March 1, 2024

Among the benefits offered by the University of Puerto Rico are: medical plan, savings and investment plan of the University of Puerto Rico, sick leave, and maternity and paternity leave.

***Authorized by the Office of Electoral Comptroller OCE-SA-2024-00659***

---

**WE ARE AN EQUAL OPPORTUNITY EMPLOYER –M/F/V/I**