



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



### JOB ANNOUNCEMENT

Announcement Number : 22-20  
Position Title : Assistant Professor  
Annual Salary : \$62,256.00  
Location of Position : University of Puerto Rico  
Mayaguez Campus  
Department of Physics  
Opening Date : September 14, 2022  
Closing Date : November 14, 2022

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### INTRODUCTION

The University of Puerto Rico at Mayagüez is currently searching for applicants to teach and conduct research in Radio Astronomy.

### MINIMUM REQUIREMENTS

Applicants must have a Ph.D. in Physics or Astronomy, or have completed all degree requirements by the date of hire.

**Astrophysics, Astronomy and Radio Astronomy:** Applicants should be specialized in Radio Astronomy with particular interest in instrumentation and methods for data acquisition and analysis. The successful applicant will be expected to actively participate in current research projects seeking to develop the science and technology necessary for the establishment of a new generation of instruments that will continue the legacy of the Arecibo Observatory.

If your native language is not Spanish, you should be able to communicate fluently in English and, by the end of your 5-year tenure evaluation period, be able to communicate effectively in Spanish.

### JOB DESCRIPTION AND DUTIES

The selected candidate will initially fulfill research and teaching obligations for the Center for Advanced Radio Sciences and Engineering (CARSE) and the Department of Physics, respectively. The person selected is expected to develop creative research activities pertinent to CARSE, interact with researchers and students in the Center, advise graduate students, publish research results in peer-reviewed conferences and journals, attract external research funding, and contribute to the *Education, Outreach, and Workforce Development*, and the *Innovation and Collaboration Ecosystem* activities of the Center. The selected candidate is also expected to teach at the graduate and undergraduate levels in the Physics Department, contribute to the strengthening of our Curricular Sequence in Astronomy/Astro-Physics, participate in the continuous improvement and assessment activities of our academic programs, participate in faculty committees, participate in outreach activities, and support general academic service activities in the Department.

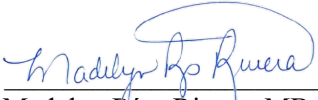
### HOW TO APPLY

Please, 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 is 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 radio astronomy, radio astronomical instrumentation and methods, or other relevant subjects.

**Prof. Héctor Méndez Mella**  
**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 directed to [hector.mendez4@upr.edu](mailto:hector.mendez4@upr.edu). To learn more about the Department of Physics at UPRM, please visit <http://www.uprm.edu/fisica>

SUBMITTED BY:   
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Madelyn Rios Rivera, MBA  
Director

Some of the benefits that the University of Puerto Rico offers include: health plan, retirement, sick leave, and maternity and paternity leave.

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