

Howard University

Department of Physics & Astronomy

The Department of Physics & Astronomy in the College of Arts and Sciences invites applications for a tenured position at the rank of Associate Professor to serve as the founding Director of the newly established Medical Physics Program. The two-year M.S. granting program in Medical Physics has an initial therapeutic-radiation oncology track. We seek outstanding applicants with a demonstrated track record of excellence in research and teaching in Medical Physics. Successful candidates are expected to develop vigorous, extramurally funded research programs in their areas of expertise, actively participate in the Department's teaching and curriculum development at the graduate level, and mentor graduate students. Evidence of interest and success in mentoring underrepresented minority students is highly desired. Candidates who have successfully completed a CAMPEP accredited residency program are preferred.

Howard University, a culturally diverse, comprehensive, research intensive and historically Black private university, provides an educational experience of exceptional quality at the undergraduate, graduate, and professional levels to students of high academic standing and potential, with particular emphasis upon educational opportunities for Black students. Howard University is classified as a Doctoral University: Higher Research Activity by the Carnegie Foundation for the Advancement of Teaching. It is a residential campus of approximately 10,000 students located in the heart of the nation's capital, Washington, DC.

The Department of Physics & Astronomy currently consists of 17 faculty members, conducting pure and applied research with specializations in Condensed Matter Physics, Batteries & Renewable Energy, Laser Spectroscopy & Optics, Cosmology & String Theory, Nuclear and Elementary Particle Physics and Biophysics. It offers BS, MS, and PhD degrees in Physics with foci in Experimental, Theoretical and Computational Physics research related to the above cited areas and is a leading producer of African Americans earning degrees in Physics.

Required Qualifications:

- Earned doctorate in Physics, or a related field, from an accredited institution;
- Record of scholarship, teaching, and professional service commensurate with the rank of associate professor;
- Effective communication and organizational skills; and
- Evidence of successful grant writing experience.

Complete applications consist of a single PDF file containing:

- 1) Cover letter addressing qualifications listed above;
- 2) Current curriculum vita;
- 3) Two-page statement of programmatic vision, research accomplishments, interests, and future plans;
- 4) Two-page statement of teaching experience and philosophy; and
- 5) Names and contact information for at least three references who will provide letters upon request from the search committee.

Completed applications should be addressed to the Chair of the search committee: Dr. Prabhakar Misra, and submitted electronically to pmisra@howard.edu. Screening will begin on March 1, 2021 and continue until the position is filled. The desired starting date is July 1, 2021. Additional details and information can be found at <http://physics.howard.edu>.

Howard University is an Equal Opportunity/Equal Access/Affirmative Action employer fully committed to achieving a diverse workforce. All individuals, including minorities, women, individuals with disabilities, and protected veterans are encouraged to apply.