Howard University

Department of Mathematics

Assistant/Associate Professor in Algebraic Topology and Geometry

The Department of Mathematics in the College of Arts and Sciences invites applications for a tenure-track position at the rank of Assistant Professor or Associate Professor with research interests in the area of Algebraic Topology and Geometry, inclusive of Differential Topology and Geometry. We seek outstanding applicants with a demonstrated track record of excellence in research and teaching. 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 undergraduate and graduate levels, and mentor undergraduate and graduate students. Evidence of interest and success in mentoring underrepresented students is highly desired.

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 currently classified as an R2 research university with aspirations and actions underway to achieve R1 status within the next few years. It is a residential campus of approximately 13,000 students located in the heart of the nation's capital, Washington, DC.

The Department of Mathematics currently consists of sixty (60) faculty members, conducting pure and applied research with specializations in Algebra, Number Theory, Algebraic Geometry, Topology, Analysis including Dynamical Systems and PDEs, Mathematical Biology, Combinatorics, Probability and Statistics. It offers BS and MS degrees and a PhD degree with focus areas in Pure Mathematics, Applied Mathematics, and Statistical Sciences.

Required Qualifications:

- Earned doctorate in Mathematics (Algebraic Topology, Topology, Algebraic Geometry, Geometrical Analysis, Differential Geometry, Differential Topology) or closely related disciplines from an accredited institution;
- Record of scholarship, teaching, and professional service commensurate with the rank of assistant professor or 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 vitae;

  3) Two-page statement of research accomplishments, interests and future plans;

  4) Two-page statement of teaching experience and philosophy; and

  5) At least three reference letters, at least one of which should address teaching, to be sent directly to the chair of the search committee.

Completed applications should be addressed to the Chair of the search committee, Dr. Roberto DeLeo, and submitted electronically to roberto.deleo@howard.edu. Screening will begin immediately and continue until the position is filled. The desired starting date is August 14, 2024. Additional details and information can be found at http://mathematics.howard.edu.

The University does not discriminate on the basis of race, color, national and ethnic origin, sex, sexual orientation, gender or gender identity, marital status, religion, disability or protected veterans status. Veterans and people with disabilities are encouraged to apply. Inquiries regarding provisions for persons with disabilities or veterans status, Equal Employment Opportunity and Title IX should be directed to the Office of Employee Relations and Equal Employment Opportunity at 202-806-1280.