



DARTMOUTH COLLEGE

Assistant Professor of Mathematics in Geometry

The Department of Mathematics at Dartmouth College welcomes applications for a tenure-track position in geometry to begin July 1, 2022. The appointment is intended to be at the rank of Assistant Professor; however, an appointment at a higher rank will be considered in exceptional cases.

Qualified candidates will have a strong research record and the promise of continuing a high level of research activity, a keen interest and demonstrated excellence in teaching and mentorship of both undergraduates and graduate students, and a strong and proven commitment to fostering a diverse, equitable and inclusive college campus at all scales. In particular, as increasing diversity and inclusivity within STEM are priorities of the Math Department and Science Division, we are particularly interested in candidates who can contribute to the efforts of the [Academic Summer Undergraduate Research Experience \(ASURE\)](#), the [E.E. Just Program](#) or [Women in Science Project \(WISP\)](#). We welcome applications from across geometry, especially from geometers whose research has substantive connections with dynamical systems, geometric analysis, group actions, Riemannian geometry, or spectral theory. The potential to bridge multiple areas is also a welcome attribute.

The department (math.dartmouth.edu) is home to 21 tenured and tenure-track faculty members as well as 16 postdocs and research associates. Part of the School of Arts and Sciences, the Department of Mathematics has a strong PhD program and outstanding undergraduate majors. Members of the department have collaborative connections across the Arts and Sciences, with the Geisel School of Medicine at Dartmouth, the Thayer School of Engineering, and the Tuck School of Business.

Dartmouth's academic year is divided into four ten-week terms, with faculty engaging full-time for three of the four terms. The teaching responsibility in Mathematics is three courses per year, spread over two or three terms with flexible scheduling. To create an atmosphere supportive of research, Dartmouth offers new faculty members grants for research-related expenses, a term of sabbatical leave for each three academic years in residence, and an extra term of leave after a successful reappointment in the third year.

Dartmouth is highly committed to fostering a diverse and inclusive population of students, faculty, and staff. We are especially interested in applicants who can work effectively with students, faculty, and staff from all backgrounds, including but not limited to racial and ethnic minorities, women, individuals who identify with LGBTQ+ communities, individuals with disabilities, individuals from lower-income backgrounds, and/or first-generation college graduates.

Eligibility requires completion of the PhD in Mathematics or a closely related field before September 30, 2022. Applicants should submit a letter of application, curriculum vitae, a research statement written with both specialists and non-specialists in mind (5 page limit, excluding references), a diversity statement describing how your teaching, research, service and/or life experience prepares you to advance Dartmouth's commitment to diversity, equity, and inclusion (3 page limit), and a brief statement of pedagogical experience and philosophy (3 page limit); and arrange for four letters of reference, at least one of which specifically addresses teaching. Initiate application at www.mathjobs.org — Position ID: [Dartmouth-GEOM #18003](#).

General inquiries can be sent to Tracy Moloney, Department Administrator, (tfmoloney@math.dartmouth.edu), Department of Mathematics, Dartmouth College, 6188 Kemeny Hall, Hanover, New Hampshire 03755-3551.

Specific questions on the selection process can be referred to Craig Sutton (craig.j.sutton@dartmouth.edu).

Application review will begin **November 27, 2021** and continue until the position is filled.

Dartmouth College is an equal opportunity/affirmative action employer with a strong commitment to diversity and inclusion. We prohibit discrimination on the basis of race, color, religion, sex, age, national origin, sexual orientation, gender identity or expression, disability, veteran status, marital status, or any other legally protected status. Applications by members of all underrepresented groups are encouraged.

math.dartmouth.edu/activities/recruiting
