



# DARTMOUTH COLLEGE

## *Postdoctoral Position in Mathematics and Decision Science*

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The Department of Mathematics and the Tuck School of Business at Dartmouth College invite applications for postdoctoral appointments to be affiliated with the Jack Byrne Academic Cluster in Mathematics and Decision Science, to start as early as July 1, 2023.

Successful applicants will have the opportunity to work interdisciplinarily with faculty hired through the cluster — Dimitris Giannakis (Mathematics), Peter Mucha (Mathematics), and James Smith (Tuck) — as well as other faculty in data and decision science across the College. Specific areas of research interest include but are not limited to climate monitoring and forecasting, decision analysis and dynamic programming, dynamical systems, and network science applications in the biomedical and behavioral sciences.

Applicants must hold (or expect to hold by the start date of their appointment) a Ph.D. in Mathematics, Applied Mathematics, Computer Science, Operations Research, Engineering, Physics, Statistics, or a related field. Successful applicants are expected to be no more than 3 years past their doctorate. Applicants must demonstrate relevant previous research experience. The ideal candidate will have a background related to one or more of the collaborative research areas described above as well as a keen interest in and experience with interdisciplinary collaboration.

The postdoctoral appointee could have the opportunity to teach one or two ten-week courses in the Mathematics Department, contingent on course availability and teaching qualifications. Salary will be adjusted accordingly and set by the Associate Dean of the Arts and Sciences Division.

Dartmouth College, a member of the Ivy League and the Association of American Universities (AAU), is located in Hanover, New Hampshire (on the Vermont border). The department ([math.dartmouth.edu](http://math.dartmouth.edu)) is home to 22 tenured and tenure-track faculty members, as well as visiting faculty and postdoctoral fellows. The Department of Mathematics is in the School of Arts and Sciences and has a strong Ph.D. program and outstanding undergraduate majors in Mathematics and in Mathematical Data Science. The Tuck School of Business, founded in 1900, is ranked consistently among the top ten U.S. business schools with approximately 50 tenured and tenure-track faculty with wide-ranging interests and expertise.

The postdoctoral positions are intended for two to three years, with an initial one-year appointment renewable contingent upon performance. Applicants should submit a curriculum vitae, a statement of research plans and interests, and at least three letters of recommendation. The positions will remain open until filled. Apply via [www.mathjobs.org](http://www.mathjobs.org) — Position ID: Dartmouth-JBPD #21822.

General inquiries can be sent to Tracy Moloney, Department of Mathematics, Dartmouth College, 6188 Kemeny Hall, Hanover, New Hampshire 03755-3551 ([Tracy.F.Moloney@dartmouth.edu](mailto:Tracy.F.Moloney@dartmouth.edu)). Specific questions on the selection process can be referred to Professor Peter Mucha ([Peter.J.Mucha@dartmouth.edu](mailto:Peter.J.Mucha@dartmouth.edu)).

Other positions in the department are listed at [math.dartmouth.edu/activities/recruiting](http://math.dartmouth.edu/activities/recruiting).

Dartmouth is highly committed to fostering a diverse and inclusive population of students, faculty, and staff. We are especially interested in applicants who are able to 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. Applicants should state in their cover letter how their teaching, research, service, and/or life experiences prepare them to advance Dartmouth's commitments to diversity, equity, and inclusion.

## **Equal Employment Opportunity Statement**

Dartmouth is an equal opportunity/affirmative action employer with a strong commitment to diversity. In that spirit, we are particularly interested in receiving applications from a broad spectrum of people, including women, persons of color, persons with disabilities, veterans or any other legally protected group.

The full, updated Dartmouth COVID-19 Employee Vaccination Policy available at [dartgo.org/vaxpolicy](https://dartgo.org/vaxpolicy) requires that “New employees must submit documentation evidencing full vaccination (including, if eligible, a booster) or obtain an approved waiver of this requirement within thirty (30) days of their hire date. Those who fail to do so will not be allowed to perform work for Dartmouth and their employment will be ended.”

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