

Open Rank Faculty Position in Industrial Engineering and
Operations Research
Columbia University

Direct Link: <https://www.AcademicKeys.com/r?job=263897>

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Posted Oct. 14, 2025, set to expire Feb. 12, 2026

Job Title	Open Rank Faculty Position in Industrial Engineering and Operations Research
Department	Department of Industrial Engineering and Operations Research https://ieor.columbia.edu
Institution	Columbia University New York, New York
Date Posted	Oct. 14, 2025
Application Deadline	Open until filled
Position Start Date	Jul. 1, 2026
Job Categories	Assistant Professor Associate Professor Professor
Academic Field(s)	Risk Management & Financial Engineering Industrial & Systems Engineering Engineering - Other
Job Website	https://www.engineering.columbia.edu/faculty-resources/faculty-positions
Apply Online Here	http://apply.interfolio.com/175698
Apply By Email	
Job Description	

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Position Description

Columbia Engineering invites applications for an open rank faculty position in the Department of Industrial Engineering and Operations Research, starting July 1, 2026. Appointments will be made at the Assistant Professor, Associate Professor (without tenure), tenured Associate Professor, or tenured Professor rank, depending on the applicant's qualifications. The position is open to exceptional applicants in all areas of operations research and management science. We welcome candidates with research interests in the foundations of optimization and probability, including their intersections with machine learning, artificial intelligence, and data science. Candidates with strong methodological training and research interests in application-driven areas such as healthcare, energy, public sector OR, sustainability, networks, transportation, supply chains, service platforms, and finance are especially encouraged to apply.

Qualifications

Candidates must have a Ph.D. (or equivalent degree) in operations research, engineering, management science, applied mathematics, statistics, computer science, or in a closely related area by the start date of the appointment. Successful candidates are expected to build a strong research record and to contribute to the department's educational programs. Columbia encourages multi-disciplinary research and collaborations across academic units on the campus. The candidate will benefit from interactions with various faculty from the School of Engineering and Applied Science, the Data Science Institute, Columbia Business School, Columbia Climate School, Columbia University Irving Medical Center, and the School of Arts and Science.

Applicants for this position at the Assistant Professor and Associate Professor without tenure levels must have the potential to do pioneering research and to teach effectively. Applicants for this position at the tenured level (Associate or Full Professor) must have a demonstrated record of outstanding research accomplishments, excellent teaching credentials, and established leadership in the field.

Application Instructions

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For additional information and to apply, please see: <https://www.engineering.columbia.edu/faculty-resources/faculty-positions>. Applications should be submitted electronically to apply.interfolio.com/175698 and include the following: a curriculum vitae including a list of publications, a research statement (description of research accomplishments and planned research), a statement of teaching interests and plans, at least three letters of recommendation, and up to three pre/reprints of scholarly work. All applications received by November 21, 2025 will receive full consideration, though we encourage early application. Inquiries should be directed to facultysearch@ieor.columbia.edu.

Applicants can consult <https://ieor.columbia.edu> for more information about the department.

Hiring Salary Range

Assistant Professor: \$112,000-\$145,000; Associate Professor (without tenure): \$116,000-\$163,000;
Associate Professor (with tenure): \$123,000-\$175,000; Full Professor (with tenure): \$134,000-\$305,000

EEO/AA Policy

Columbia University is an Equal Opportunity Employer/Disability/Veteran.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact Industrial Engineering & Operations Research
Department of Industrial Engineering and Operations Research
Columbia University
New York, NY 10027