

Assistant or Associate Professor of Industrial Engineering  
and Operations Research  
Columbia University

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Downloaded On: Oct. 19, 2024 1:19pm

Posted Oct. 18, 2024, set to expire Feb. 17, 2025

<b>Job Title</b>	Assistant or Associate Professor of Industrial Engineering and Operations Research
<b>Department</b>	Department of Industrial Engineering and Operations Research <a href="https://ieor.columbia.edu">https://ieor.columbia.edu</a>
<b>Institution</b>	Columbia University New York, New York
<b>Date Posted</b>	Oct. 18, 2024
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Jul. 1, 2025
<b>Job Categories</b>	Assistant Professor Associate Professor
<b>Academic Field(s)</b>	Risk Management & Financial Engineering Industrial & Systems Engineering Engineering - Other
<b>Job Website</b>	<a href="https://www.engineering.columbia.edu/faculty-resources/faculty-positions">https://www.engineering.columbia.edu/faculty-resources/faculty-positions</a>
<b>Apply Online Here</b>	<a href="http://apply.interfolio.com/157379">http://apply.interfolio.com/157379</a>
<b>Apply By Email</b>	
<b>Job Description</b>	

Columbia Engineering invites applications for a tenure-track faculty position in the Department of Industrial Engineering and Operations Research, starting July 1, 2025. Appointments will be made at

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the rank of Assistant Professor or Associate Professor (untenured, but on tenure-track), depending on the applicant's qualifications. The positions are open to exceptional applicants in all areas of operations research and management science. We welcome candidates with research interests in the foundations of optimization, probability, machine learning, 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, and supply chains 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 Department is particularly interested in qualified candidates who, through their research, teaching, and/or service, will contribute to the diversity and excellence of the university community. 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 must have the potential to do pioneering research and to teach effectively.

### Application Instructions

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/157379](https://apply.interfolio.com/157379) 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. Applicants are encouraged to submit a statement addressing past and/or potential contributions to diversity and inclusion through teaching, professional activity, and/or service. All applications received by November 20, 2024 will receive full consideration, though we encourage early application. Inquiries should be directed to [facultysearch@ieor.columbia.edu](mailto:facultysearch@ieor.columbia.edu).

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



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**Salary Range**

Assistant Professor: \$110K-\$142K; Associate Professor (without tenure): \$115K-\$163K

**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