COLUMBIA | ENGINEERING
The Fu Foundation School of Engineering and Applied Science

Faculty Positions in the Department of Industrial Engineering and Operations Research

Columbia Engineering invites applications for two open-rank faculty positions in the Department of Industrial Engineering and Operations Research. One position is for candidates with research interests in financial engineering and related areas, including blockchain economics, information design, financial technology, financial econometrics, machine learning in finance, and energy finance. The second position is open to candidates with research interests in all areas of operations research, broadly defined, including optimization, applied probability, data/business analytics, high-dimensional statistics, and their applications. Candidates with research interests in data-driven decision-making, computational aspects of operations research, and FinTech are especially encouraged to apply. Appointments will be made at the rank of Assistant Professor, Associate Professor, or Professor, depending on the qualifications of the applicant.

Candidates must have a Ph.D. or equivalent degree by the time of appointment. Successful candidates are expected to build a strong methodological 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 can 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 Sciences, the Data Science Institute, the Columbia Business School, and the School of Arts and Science.

For additional information and to apply, please see:
http://engineering.columbia.edu/faculty-job-opportunities or apply.interfolio.com/94663.
Applications should be submitted electronically and include the following: curriculum-vitae including a list of publications, a description of research accomplishments, a statement of research and teaching interests and plans, contact information for three experts who can provide letters of recommendation, and up to three pre/reprints of scholarly work. Applicants are encouraged to submit a statement that discusses their contributions to diversity initiatives. All applications received by November 19, 2021 will receive full consideration. We will meet candidates who apply early during the INFORMS 2021 Annual Meeting. Inquiries should be directed to facultysearch@ieor.columbia.edu.

Applicants can consult ieor.columbia.edu for more information about the department.