Faculty (Open Rank): Sustainable and Regenerative Materials for a Circular Materials Economy
Columbia University in the City of New York

Job Title	Faculty (Open Rank): Sustainable and Regenerative Materials for a Circular Materials Economy
Department	Engineering & Applied Sciences
Institution	Columbia University in the City of New York New York, New York
Date Posted	Oct. 28, 2022
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Assistant Professor Associate Professor Professor
Academic Field(s)	Sustainable Engineering Material/Metallurgy Manufacturing & Quality Engineering Engineering - Other
Job Website	http://engineering.columbia.edu/faculty-job-opportunities
Apply Online Here	http://apply.interfolio.com/114736
Apply By Email	
Job Description	

Columbia University in the City of New York: The Fu

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Foundation School of Engineering and Applied Science

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Location:New York, NY

Open Date:Oct 08, 2022

Description

Columbia Engineering invites applications for a tenured or tenure-track faculty position. Appointments at the assistant professor, associate professor, or full professor rank will be considered. Applications are specifically sought in any area encompassing material science and its intersections with sustainability. Research emphasizing the transformative manufacturing of soft materials, their use and recycling, engineering living materials, biofabrication, and green manufacturing for a circular materials economy are encouraged. We wish to highlight that Columbia has a new Climate School. Intersections with this school, with the Data Science Institute, and with the Medical School are of particular interest.

Qualifications

The candidate will fit into one (or more) of the following relevant departments in the School of Engineering: Applied Physics and Applied Mathematics; Biomedical Engineering; Chemical Engineering; Civil Engineering and Engineering Mechanics; Earth and Environmental Engineering; and Mechanical Engineering. Candidates must have a Ph.D. or its professional equivalent by the starting date of the appointment in one of these (or related) fields.

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.The successful candidate is expected to contribute to the advancement of the school/department in these areas by developing an externally funded research program, contributing to the undergraduate and graduate educational mission of the department(s), and establishing multidisciplinary research and educational collaborations with academic departments and units across Columbia University. The

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school is especially interested in qualified candidates who can contribute, through their research, teaching and/or service, to the diversity and excellence of the academic community.

Application Instructions

For additional information and to apply, please see: http://engineering.columbia.edu/faculty-job-opportunities. Applications should be submitted electronically at http://apply.interfolio.com/114736 and include the following: a curriculum vitae including a publication list, a research statement including a description of research accomplishments, a statement of teaching interests and plans, a diversity statement, contact information for three people who can provide letters of recommendation, and up to three pre/reprints of scholarly work. The positions will close no sooner than December 1, 2022, and will remain open until filled.

Applicants can consult https://www.engineering.columbia.edu/ for more information about the school.

Columbia is an affirmative action/equal opportunity employer with a strong commitment to the quality of faculty life.

Application Process

This institution is using Interfolio's Faculty Search to conduct this search. Applicants to this position receive a free Dossier account and can send all application materials, including confidential letters of recommendation, free of charge. Apply Now

EEO/AA Policy

Equal Employment Opportunity Statement

Columbia University is an Equal Opportunity Employer / Disability / Veteran

Contact Information

Please reference Academickeys in your cover letter when

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applying for or inquiring about this job announcement.

Contact Heather Joseph
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New York, NY 10027

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