

Industry Assistant or Associate Professor, CUSP
NYU Tandon School of Engineering

Direct Link: <https://www.AcademicKeys.com/r?job=206783>

Downloaded On: May. 31, 2023 6:25am

Posted Mar. 6, 2023, set to expire Jul. 8, 2023

Job Title	Industry Assistant or Associate Professor, CUSP
Department	Center for Urban Science and Progress https://cusp.nyu.edu/
Institution	NYU Tandon School of Engineering Brooklyn, New York
Date Posted	Mar. 6, 2023
Application Deadline	Open until filled
Position Start Date	Fall 2023
Job Categories	Prof of Practice/Clinical Prof
Academic Field(s)	Engineering - Other Computer Engineering Computer Science
Job Website	http://engineering@nyu.edu
Apply Online Here	http://apply.interfolio.com/121920
Apply By Email	
Job Description	

The Center for Urban Science and Progress (CUSP) at the NYU Tandon School of Engineering invites applications for a full time, non-tenured, renewable faculty position, at the rank of Industry Assistant Professor, with a start date of September 1, 2023. New York University (NYU) is one of the top private universities in the United States, and its Tandon School of Engineering has an illustrious past as Brooklyn Poly and NYU Polytechnic School of Engineering.

The mission of the NYU Tandon School of Engineering is to excel in research, teaching and

Industry Assistant or Associate Professor, CUSP NYU Tandon School of Engineering

Direct Link: <https://www.AcademicKeys.com/r?job=206783>

Downloaded On: May. 31, 2023 6:25am

Posted Mar. 6, 2023, set to expire Jul. 8, 2023

entrepreneurship. We aim to inspire and educate professionals for the 21st century. We are committed to quality, integrity, and respect for each other. We take pride in our high numbers of women students and students who are the first in their family to go to college. We seek faculty who have a real passion for a culturally diverse environment. Tandon belongs to the Higher Education Recruitment Consortium (HERC), which assists with dual-career searches.

The Center for Urban Science and Progress (CUSP) in the Tandon School of Engineering is an interdisciplinary research center dedicated to the application of science, technology, engineering and mathematics in the service of urban communities across the globe. CUSP offers graduate programs in Applied Urban Science and Informatics, empowering our students with the knowledge and technical expertise to make cities around the world more productive, livable, equitable, and resilient. Situated on NYU's Brooklyn campus and with access to a world-class facility, CUSP's educational programs combine the development of science, technology and engineering skills with experiential learning focused on how to apply those skills to affect positive change in the world.

Description

CUSP seeks candidates that have expertise in any of the following areas: urban data science (including data visualization, data management and analysis, data-driven urban data modeling), urban monitoring (including sensing and robotics), and machine learning (including deep learning and AI). We are interested in candidates with a focus on the intersection between cities, science, technology, and social good.

Qualifications

Candidates must have a Ph.D. in a relevant field (e.g., degrees in engineering, computer science and the social sciences), with a strong record of industry or public-sector experience, technical innovation, and/or scholarship in CUSP's areas of focus. Candidates are expected to have a strong record of excellence in teaching and mentorship at all levels, from introductory to advanced studies. We especially seek faculty colleagues who have multi- or transdisciplinary academic backgrounds and whose work is concerned with themes of social/civic engagement, governance, sustainability, liveability, resilience, and/or justice.

Application Instructions

You should submit:

- Cover letter
- Current CV that points to an online portfolio of work

Industry Assistant or Associate Professor, CUSP NYU Tandon School of Engineering

Direct Link: <https://www.AcademicKeys.com/r?job=206783>

Downloaded On: May. 31, 2023 6:25am

Posted Mar. 6, 2023, set to expire Jul. 8, 2023

- A teaching statement describing experience and teaching philosophy
- A statement of your experience with or knowledge of inclusion, diversity, equity, and belonging efforts and your plans for incorporating them into your teaching, research, mentoring, and service.
- Recent teaching evaluations
- Names and contact information for three references.

Please submit materials electronically at: <http://apply.interfolio.com/121920>

We will review applications starting March 15, 2023 and will continue until we fill the position. Questions regarding the search may be addressed to search chair, Dr. Danielle Wright.: danielle.wright@nyu.edu

About Us

New York University (NYU) is one of the top private universities in the United States, and NYU Tandon School of Engineering traces its roots back to 1854, building on an illustrious past as Brooklyn Poly and the NYU Polytechnic School of Engineering. Our mission is to excel in research, teaching, and entrepreneurship and inspire and educate engineers for the 21st century — backed by an [historic commitment of \\$1 billion](#) to recruit new faculty, fuel groundbreaking basic and applied research in key areas, and expand the Downtown Brooklyn campus. NYU Tandon faculty are world renowned leaders in science and technology, with a strong commitment to research, innovation, and entrepreneurship that make a difference in the world. We are deeply committed to teaching and learning, and with NYU's unrivaled global network of campuses, we promote a truly global engineering education. We lead in online education and in K-12 STEM outreach. Our students conduct Vertically Integrated Research projects and participate in an extensive undergraduate summer research program.

NYU Tandon is committed to substantially increasing the proportion of our faculty from historically underrepresented groups in STEM and we encourage candidates from such groups to apply. We aspire to create a climate where diversity and inclusion are not only appreciated but considered an asset for creativity and innovation, and we seek faculty who have a real passion for a culturally diverse environment. We take pride in our high numbers of female students and students who are the first in their family to go to college. NYU belongs to the Higher Education Recruitment Consortium (HERC), which assists with dual-career searches, and our faculty are supported by a range of work-life balance programs provided by the [NYU Office of Work Life](#)

Additional Information

In compliance with NYC's Pay Transparency Act, the annual (9 month) base salary range for this position is \$85,000 - \$115,000 for the Industry Assistant Professor rank and \$90,000 - \$130,000 for the

Industry Assistant or Associate Professor, CUSP NYU Tandon School of Engineering

Direct Link: <https://www.AcademicKeys.com/r?job=206783>

Downloaded On: May. 31, 2023 6:25am

Posted Mar. 6, 2023, set to expire Jul. 8, 2023

Industry Associate Professor rank. New York University considers factors such as (but not limited to) scope and responsibilities of the position, candidate's work experience, education/training, key skills, internal peer equity, as well as market and organizational considerations when extending an offer.

EEO/AA Policy

For people in the EU, click here for information on your privacy rights under GDPR:

www.nyu.edu/it/gdpr

NYU is an Equal Opportunity Employer and is committed to a policy of equal treatment and opportunity in every aspect of its recruitment and hiring process without regard to age, alienage, caregiver status, childbirth, citizenship status, color, creed, disability, domestic violence victim status, ethnicity, familial status, gender and/or gender identity or expression, marital status, military status, national origin, parental status, partnership status, predisposing genetic characteristics, pregnancy, race, religion, reproductive health decision making, sex, sexual orientation, unemployment status, veteran status, or any other legally protected basis. Women, racial and ethnic minorities, persons of minority sexual orientation or gender identity, individuals with disabilities, and veterans are encouraged to apply for vacant positions at all levels.

Sustainability Statement

NYU aims to be among the greenest urban campuses in the country and carbon neutral by 2040. Learn more at nyu.edu/sustainability

Contact Information

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

Contact



Industry Assistant or Associate Professor, CUSP
NYU Tandon School of Engineering

Direct Link: <https://www.AcademicKeys.com/r?job=206783>

Downloaded On: May. 31, 2023 6:25am

Posted Mar. 6, 2023, set to expire Jul. 8, 2023