

**Postdoctoral Fellows at the NYU Center for Urban Science and Progress (CUSP)  
Imaging, Instrumentation, and Computer Vision**

The NYU Center for Urban Science and Progress (CUSP) is a unique public-private research center that uses New York City as its laboratory and classroom for fundamental research enabling cities around the world become more productive, livable, equitable, and resilient. CUSP observes, analyzes, and models cities to prototype new solutions and applications, formalize new tools and processes, and develop new expertise and experts. These activities will make CUSP the world's leading authority in the emerging field of "Urban Informatics." CUSP and its partners pursue research and in close collaboration with NYC agencies.

The Center for Urban Science and Progress (CUSP) is seeking multiple postdoctoral fellows in several areas including instrumentation, computer vision, sensing, imaging and remote monitoring. Candidates are invited with competencies in the fields of electronics, optics and electromagnetics, and data and image processing, with diverse backgrounds ranging from engineering to astronomy. The objective is to expand our capacities in acquiring information across urban systems for a data-driven and qualitative analysis of cities, ranging from its infrastructure to environment to its people. The selected candidates will work closely with researchers at CUSP's Urban Observatory. Applicants are invited to send their CV along with names of at least three references to [kc83@nyu.edu](mailto:kc83@nyu.edu). Applications will be reviewed on a rotating basis until all positions are filled.

The Center for Urban Science and Progress (CUSP) is an Equal Opportunity/Affirmative Action Employer committed to building a culturally diverse educational environment. In keeping with this commitment, CUSP strongly encourages applications from women, people with disabilities and members of minority groups. Individuals with disabilities seeking accommodations in the application process should contact the Office of Equal Opportunity at [equal.opportunity@nyu.edu](mailto:equal.opportunity@nyu.edu).