



# COLUMBIA | ENGINEERING

The Fu Foundation School of Engineering and Applied Science

## **Faculty Positions in MRI in the Department of Biomedical Engineering**

Columbia Engineering is pleased to invite applications for faculty positions in the Department of Biomedical Engineering at Columbia University in the City of New York City. Applications for two positions at the assistant professor, associate professor or full professor levels, will be considered.

Applications are specifically sought in the area of Magnetic Resonance Imaging (MRI) as follows: 1) Director of MRI Research and 2) a tenure-track faculty position in MRI. Candidates must have a Ph.D. or its professional equivalent. Applicants for the position at the Assistant Professor and Associate Professors tenure-track must demonstrate the potential to do pioneering research and to teach effectively. Applicants for the Director 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.

Successful candidates are expected to contribute to the advancement of their field and the department by developing and leading externally funded research programs, as well as contributing to the undergraduate and graduate educational mission of the Department of Biomedical Engineering. Columbia fosters multidisciplinary research and encourages collaborations with academic departments and units across Columbia University, including Radiology, Neurology / Surgery, Data Science, Medicine, Physics and basic science. Candidates considered for the Director of MRI Research position will be expected to articulate a vision for the future of MRI research at Columbia and will be tasked with building a highly competitive MRI research program, including integration with the new Zuckerman Mind, Brain and Behavior Institute (MBBI). All aspects of MRI research will be considered, from clinical and translational-based research to technology development and advancing studies in neuroscience, physiology and medicine. The Department 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.

For additional information and to apply, please see: <http://engineering.columbia.edu/faculty-job-opportunities>. Applications should be submitted electronically and include the following: curriculum-vitae including a publication list, a description of research accomplishments including a statement of research and teaching interests and plans, contact information for three experts who can provide letters of recommendation, and three pre/reprints of scholarly work to <http://academicjobs.columbia.edu/applicants/Central?quickFind=59980>. All applications received by December 31, 2014 will receive full consideration.

Applicants can consult [www.bme.columbia.edu](http://www.bme.columbia.edu) for more information about the department.

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