The Department of Brain & Cognitive Sciences (BCS) (http://bcs.mit.edu) at MIT is looking to hire up to five (5) tenure-track faculty at the assistant professor level. Affiliations with the Picower Institute for Learning & Memory and the McGovern Institute for Brain Research are possible. We are most excited about candidates who work in one or more of the following four (4) areas:

i. **Computational and theoretical approaches to neuroscience and cognition.** Possible areas of focus include but are not limited to: statistics and data science, neural circuits, neural population representations and transformations, and cognitive processes. Candidates with the ability to build bridges across empirical domains are especially attractive. An affiliation with Electrical Engineering and Computer Science (EECS), the Computer Science and Artificial Intelligence Laboratory (CSAIL), Institute for Data, Systems, and Society (IDSS), or other allied departments is possible.

ii. **Systems neuroscience in non-human animals.** The ideal candidate would be driven by computational questions and ideas from human cognition, with the goal of reverse-engineering the underlying neural representations and processes using tools that allow access to multiple brain regions.

iii. **Cognitive neuroscience in humans,** especially if the candidate’s work bridges levels of analysis using a variety of methods including MRI, MEG, fMRI, theoretical modeling, genetics and reverse engineering approaches.

iv. **Human cognition using behavioral methods,** especially in the areas of language and/or cognitive development.

Successful applicants are expected to develop and lead independent, internationally competitive research programs and to share in our commitment to excellence in undergraduate and graduate education by teaching courses and mentoring graduate and undergraduate students. PhD must be completed by start day of employment and some postdoctoral training is preferred.

Please submit application materials – cover letter, CV, statement of research and teaching interests and representative reprints – online at http://academicjobsonline.org/ajo/jobs/5972. Please state research area in cover letter. To help direct the application, applicants should indicate which of the four areas listed above is their main research area by answering the mandatory questions included in the application. In addition, please arrange to have three letters of recommendation submitted online. All application materials are due by midnight (EST) on October 31, 2015.

MIT is an affirmative action employer, and we encourage applications from women and underrepresented minorities.