The Center for Applied Brain and Cognitive Sciences (CABCS) at Tufts University seeks a postdoctoral scholar with expertise in cognitive modeling. CABCS brings together a unique interdisciplinary community of scientists and engineers to advance the state of the art in applied brain and cognitive sciences. The Center provides an innovative environment for conducting collaborative applied research focusing on measuring, predicting, and enhancing cognitive capabilities and human system interactions for individuals and teams working in naturalistic high-stakes environments. For more information on CABCS see: www.centerforabcs.org. CABCS is affiliated with Tufts University School of Engineering and Natick Soldier Research, Development, and Engineering Center.

The successful candidate will have earned a PhD in Cognitive Sciences, Computer Science, or Psychology, have expertise in cognitive/computational modeling techniques (e.g., Bayesian approaches, neural networks, ACT-R, Machine Learning, etc.), and interest in collaborating on a broad range of applied cognitive science problems.

To apply, please send CV, two representative publications, and contact information for three references to centerforabcs@tufts.edu.

This is a one-year position with potential for renewal depending on performance. Position will begin September 1, 2017. Tufts University is an Affirmative Action/Equal Opportunity Employer that is committed to increasing the faculty’s diversity and providing an inclusive and supportive educational environment. Women and members of underrepresented groups are strongly encouraged to apply.