The Dynamic Decision Making Laboratory
(DDMLab: https://www.cmu.edu/ddmlab/) at Carnegie Mellon University is seeking
applications for a post-doctoral fellow position. The start date is flexible from May 1,
2019 to August 1, 2019. The position is for one year with possibility of renewal to a
second year according to performance and availability of funds.

We are looking for enthusiastic Ph.D. recent graduates who have passion for basic
science and that want to make an impact in our society while working on important
applied problems. The position is highly interdisciplinary, but we expect that
applicants with backgrounds in Computer or Industrial Engineering as well as in
Behavioral and Cognitive Sciences be the best fit to this position.

The Post-doctoral fellow will support the design of experimental studies involving
one or more (networked) participants; and will also need to be engaged in the
development of computational models of individual and collective behavior. The
position will involve collaborations with Prof. Gonzalez and with other well-
recognized researchers in various institutions.

Required qualifications:

  *   A Ph.D. (completed by start of employment) in cognitive or behavioral
psychology, human factors engineering, or equivalent. Technical background is
required; for example, a Ph.D. in social psychology with no other degree in
Engineering or Computer Science would not be acceptable.
  *   Training in behavioral science research methods and statistical analyses.
  *   Experience with statistical software (preferably R, others acceptable).
  *   Experience with computational/cognitive modeling (e.g., reinforcement learning,
ACT-R models, IBL models).
  *   Demonstrable writing abilities through publications and good communication
skills.

Desired qualifications:

  *   Experience with programming (preferably Python, others acceptable).
  *   Experience with web programming and design.
  *   Experience working with interdisciplinary, collaborative teams, and managing
research assistants.

Duration:

This is a full time research position with full benefits, for one year with a possibility
of renewal for one more additional year conditional on performance and availability
of funds.

To apply:

Please send a letter of interest, curriculum vitae, relevant journal articles, and let referees send three letters of reference before March 1, 2019. Please send electronic documents (Word, Pdf) to: coty@cmu.edu<mailto:coty@cmu.edu>. Applications will be reviewed as they arrive.

The DDMLab is part of the Department of Social and Decision Sciences<https://www.cmu.edu/dietrich/sds/> at Carnegie Mellon University<https://www.cmu.edu/>, a research paradise. CMU is located in Pittsburgh, Pennsylvania<http://pittsburghpa.gov/>, one of America's most livable cities. The city has a strong university presence with over a dozen colleges and campuses and a great cultural scene.

Carnegie Mellon is an equal opportunity/affirmative action employer. For more information on our Equal Employment/Affirmative Action Policy and our Statement of Assurance, go to: https://www.cmu.edu/policies/documents/SoA.html