The University of California, Davis invites applications for a tenure-track position in computational neuroscience focusing on innovative new data analysis and modeling methods for linking cognitive and/or affective processes to their underlying neural substrates (such as those arising from noninvasive neuroimaging techniques or invasive multi-electrode recordings). The appointment will be at the Assistant Professor level and will be 50% in Psychology (within the Quantitative area) and 50% in Statistics or Computer Science. Research space will be located at the strongly interdisciplinary Center for Mind & Brain (http://mindbrain.ucdavis.edu). Applications are sought from scholars who have strong and innovative research portfolios that would complement the existing research at the Center for Mind & Brain and the relevant academic departments. We are seeking a computational neuroscientist with a strong track record of developing and/or implementing state-of-the-art methods for analyzing and/or modeling complex brain networks (matching our existing world-class expertise in experimental methods). This is a part of a 3-year initiative to hire 10+ new faculty across multiple departments who focus on advanced computational theory and methods, including clusters of hires in computational neuroscience, network science, and data science (see http://comphip2016.ucdavis.edu).

Applicants must have a Ph.D. (or equivalent degree) in mathematics, statistics, computer science, engineering, physics, psychology, neuroscience, or related field (must be completed by the first day of classes, September 27, 2017); a strong commitment to high quality teaching of appropriate courses within the home departments; and the potential to attract substantial extramural funding.

The individual's computational laboratory will be located at the Center for Mind & Brain, an interdisciplinary research center with 20 core faculty from a variety of disciplines. UC Davis has a large and highly collaborative neuroscience community, and there will also be many opportunities for interactions with neuroscientists at the Center for Neuroscience, the MIND Institute, the Imaging Research Center, the Center for Molecular and Genomic Imaging, and a variety of departments on the main campus and at the medical school. There will also be ample opportunities to interact with our growing community of researchers who focus on developing state-of-the-art approaches to understanding and analyzing large, complex, multidimensional data sets across a variety of substantive domains.

Applicants should submit a cover letter, curriculum vitae, statements of research and teaching interests, representative reprints and/or preprints, a statement of contributions to diversity, and at least three letters of recommendation electronically at: https://recruit.ucdavis.edu/apply/JPF01310. The cover letter should indicate whether Computer Science or Statistics would be the appropriate academic department in addition to Psychology.

The position will remain open until filled. Applications submitted by November 21, 2016, will receive full initial consideration.

For more information, contact Prof. Steve Luck (sjluck@ucdavis.edu) Prof. Ian Davidson (davidson@cs.ucdavis.edu), Prof. Fushing Hsieh (fhsieh@ucdavis.edu), and/or Prof. Mark Goldman (msgoldman@ucdavis.edu).

This recruitment is conducted at the assistant rank. The resulting hire will be at the assistant rank, regardless of the proposed appointee's qualifications.

UC Davis has a strong institutional commitment to diversity and received an NSF ADVANCE Institutional Transformation award for promoting diversity in STEM faculty, with emphasis on Hispanic Women/Latinas (http://ucd-advance.ucdavis.edu/). Several UC Davis ADVANCE initiatives, such as the Center for Multicultural Perspectives in Science (CAMPOS), in addition to Work-Life programs offered by the Office of the Vice Provost Academic Affairs are working together to make UC Davis a model for inclusivity and collegiality for all academic faculty, staff and students.

The University of California is an Equal Opportunity/Affirmative Action institution and prohibits discrimination on the basis of sexual orientation/preference and gender identity/expression. This employer offers employment benefits to domestic partners of employees.