

Post-doctoral positions in Single Molecule Biophysics

Perkins Lab

Multiple post-doctoral positions are available in the Perkins Lab at JILA, which is located on the University of Colorado at Boulder campus. These positions will span a range of instruments and applications:

- AFM studies of membrane proteins
- AFM instrument development
- Optical-trapping studies of DNA, helicases, and RNA structures

Requirements: A Ph.D. in a related field (Physics, Biochemistry, Chemistry, Molecular Biology, Material Science, *etc.*). Candidates with a strong background in experimental biophysics, biochemistry, atomic physics, or condensed-matter physics are encouraged to apply. Well-suited candidates should be comfortable with one or more of the following: membrane proteins, instrument development, helicases, RNA, optics, & LabVIEW programming. Prior single-molecule experience is preferred but not required.

Interested individuals can contact Tom Perkins directly at tperkins@jila.colorado.edu. Please send a cover letter, a CV, the names of three references and PDFs of papers. Applications will be reviewed immediately until the positions are filled. US citizens are also eligible for a competitive two-year [NRC Fellowship](#) of \$65,600/yr.

For more info: <http://jila.colorado.edu/perkinsgroup/>

