

NIST Postdoctoral Researcher

The National Institute of Standards and Technology (NIST) is recruiting postdoctoral scientists and engineers to join an interdisciplinary team developing a new spectroscopy for intermolecular interactions. The team anticipates the need for several physical scientists or engineers in the following areas: 1) on-wafer device fabrication; 2) nonlinear electrical measurements; 3) molecular dynamics simulations; 4) density functional theory; 5) NMR spectroscopy.

The positions are located at the Gaithersburg, MD, and Boulder, CO, campuses of NIST and require a PhD in a related field. The identified candidate may perform work as a physicist, chemist, chemical engineer, material scientist, electronics engineer or similar. Prior experience relevant to the technical area is required. More detailed project descriptions are posted here: <https://www.nist.gov/programs-projects/electric-acoustic-spectroscopy-intermolecular-interactions-solution>.

Interested applicants should send their resume or CV and a cover letter to Dr. Megan Harries (eas-ims-jobs@nist.gov) specifying which of the 5 above opportunities they are interested in.