

We are looking for postdoctoral candidates at the U.S. Naval Research Laboratory in Washington, DC. The successful candidates will be involved in research projects in the broad area of nanotechnology and multi-scale materials with cutting-edge energy and manufacturing applications. During these interdisciplinary projects, the candidates will work with leading material scientists, chemists, and engineers to overcome critical barriers in experimental investigation of micro/nano-scale systems systems that operate in complex, multiphysics domains.

Requirements:

1. Candidates MUST be either a US citizen or permanent resident.
2. A Ph.D. in Physics, Chemistry, Mechanical Engineering, Materials Science and Engineering, or a related area is required.
3. Working experience in nanoscale science and/or engineering including *in situ* SEM/TEM/Raman/AFM experimental characterization, multiscale experiments, and micro/nanofabrication skills is highly preferred.
4. A good record of publications and strong verbal/written communication skills are desired.

Applications will be immediately reviewed until the positions are filled. Interested candidates should submit the items listed below to Dr. Wonmo Kang ([wonmo.kang.ctr.ks@nrl.navy.mil](mailto:wonmo.kang.ctr.ks@nrl.navy.mil)) and Dr. Marriner Merrill ([marriner.merrill@nrl.navy.mil](mailto:marriner.merrill@nrl.navy.mil)):

1. A detailed CV including a list of publications
2. A cover letter with a short description of their research experience and interests
3. The names and email addresses of at least three references

The successful candidates will enjoy additional opportunities in DC areas including (1) potential collaboration with other national laboratories including National Institute of Standards and Technology and US Army Research Laboratory, (2) hands-on experience with cutting-edge facilities at NRL including TEM/SEM/cleanroom, and (3) local attractions. Postdoctoral Fellows at NRL are currently paid about 78k/year with insurance benefits.

NRL is an Equal Opportunity Employer