

Two postdoctoral positions are available immediately at University of California, Los Angeles for highly motivated individuals. Applicants are expected to have an excellent track record with strong expertise and experimental background in at least one and preferably multiple areas including chemical vapor deposition, microfabrication, nanodevice engineering, nanodevice physics, bioengineering and nano-bio interface. One of the positions will focus on nanodevice engineering and characterization, and the other will focus on the design and applications of nanostructures/nanodevices in biological systems.

The ideal candidate must show strongest enthusiasm in research and is open-minded, creative and energetic. Candidates with basic skills in MOCVD, electron microscopy, nanodevice fabrication, low-temperature electrical/optical measurement, and cell culture will be preferred. Those interested should contact Dr. Xiangfeng Duan (xduan@chem.ucla.edu) with a single application PDF file containing a cover letter describing research interests and goals, a C.V. with a complete list of publications and copies of up to three relevant papers, and names of at least three references.