

Physical Chemistry Postdoc Research Opportunity at Boston University

Xin Chen's research group, newly-founded at Boston University, Department of Chemistry in 2011, is seeking a postdoctoral researcher (or a visiting scholar) with experience in *ultrafast laser spectroscopy and nonlinear optics*. His/her major responsibility would be to set up and carry experiments using a board-band vibrational sum-frequency spectrometer and imaging system. Candidates experienced in nonlinear vibrational spectroscopy (such as SFG, IR pump-probe, 2D-IR, Raman, etc) are particularly encouraged to apply.

The laboratory is located at Boston University Photonics Center (<http://www.bu.edu/photomics/>), an integrated facility that hosts and promotes highly interdisciplinary collaborations among chemists, physicists, engineers, and entrepreneurs. This position would be ideal for an individual interested in applying his/her expertise of ultrafast vibrational spectroscopy to fundamental and applied research in the fields of physical, materials, and biological sciences.

Principal Investigator: Dr. Xin Chen, Ph.D., Stanford; Postdoc, TAMU and Harvard. More information can be found at <http://www.bu.edu/chemistry/faculty/chen/>.

Area of interest: physical chemistry, surface science, materials science, biophysics, and biomedical engineering.

Preferred Starting Date: December 2011

Contact Information: please send your full CV to xc2011@bu.edu.