

===== Postdoctoral Position in Ultrafast Optics Group at Boston University, Professor Sander=====

The Ultrafast Optics Group at Boston University's Department of Electrical and Computer Engineering is searching for a post-doctoral researcher in the area of ultrafast optics and laser applications for Fall 2013.

We are seeking highly-motivated candidates with a strong experimental background in laser physics, ultrafast photonics, integrated optoelectronics and fiber optics. Successful candidates should have conducted innovative and original research and should have completed a PhD in Electrical Engineering, Optics, Physics or related fields within the last years.

The Ultrafast Optics Group focuses on the development of novel femtosecond laser sources and frequency combs at telecommunication and mid-infrared wavelengths for sensing, spectroscopy, communication and biomedical diagnosis. Our research comprises theoretical modeling, integrated device design, experimental laser development, heterodyne interferometry and system engineering for interdisciplinary applications. Good communication skills are required and successful candidates should work efficiently in a team environment.

Interested applicants should send a CV and publication list to

Prof. Michelle Sander  
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<http://sites.bu.edu/ufolab/>