POSTDOCTORAL POSITION IN NMR SPECTROSCOPY, AUGUST 2019

13C Direct-Detect NMR of Intrinsically Disordered Proteins

Postdoctoral positions are available in methods development for 13C direct-detect NMR spectroscopy of proteins in solution. Projects will involve NMR pulse programming, data acquisition and analysis, and the possibility of recombinant protein expression and purification. The ideal postdoc will have extensive experience in NMR spectroscopy, broadly defined; prior experience with either pulse programming or sample preparation are preferred but not required. The applicant must have recently received, or be scheduled to receive, a Ph.D. in an area broadly relevant to our research program by the time employment starts. The individual should be highly self-motivated and is expected to lead their own individual projects as well as contribute to collaborative research efforts. Projects in the Showalter laboratory generally involve collaboration with colleagues in the Center for Eukaryotic Gene Regulation and throughout the Chemistry Department and Biochemistry & Molecular Biology Department, providing an enriching training environment for our postdoctoral researchers. Please send a cover letter stating research interests, CV and names of 3 references by e-mail to Professor Scott Showalter (sas76@psu.edu).

Professor Scott Showalter
Department of Chemistry
Penn State University
University Park, PA 16802

Penn State University is an equal opportunity employer. Women and minorities are encouraged to apply.