August 29, 2018

Postdoctoral position in biochemistry and structural biology of plant signaling pathways
University of California - Davis

A postdoctoral position is available immediately in our new Laboratory of Biomolecular Structure Function and Cellular Mechanisms (Shabek Lab) at UC Davis, Plant Biology Department.

We are looking for a highly motivated individual with excellent biochemistry background to study the structure-function of certain signaling and sensing pathways in plants.

A successful candidate should meet the following requirements:
• A recent Ph.D. in Biochemistry, Structural Biology, and/or Plant Biochemistry.
• Extensive experience with molecular biology and cloning techniques.
• Excellent experience in protein expression systems (including E-coli and insect cells) and large-scale protein purification techniques (various chromatographical methods).
• Familiar with protein-protein and protein-small molecule interactions assays.
• Background in structural biology (X-ray crystallography and/or CryoEM) is highly desired but not required.
• Experience in working with plants is preferred.

Applications can be sent by email directly to Dr. Nitzan Shabek (nshabek@ucdavis.edu) with the subject line “Postdoc Application”. Please include a cover letter (containing research summary and career goals), curriculum vitae, and contact information of 2-3 references.