Postdoc Position in Nucleus-to-plastid Light Signaling

A postdoctoral position is available in the laboratory of Dr. Meng Chen in the Department of Botany and Plant Sciences at University of California Riverside. The Chen lab recently reported the discovery of a nuclear-to-plastid or anterograde signaling pathway by the red and far-red photoreceptors, the phytochromes (Yoo et al. Nat Commun 10:2619 https://www.nature.com/articles/s41467-019-10518-0 and Yang et al. Nat Commun 10:2630 https://www.nature.com/articles/s41467-019-10517-1). The anterograde signaling pathway connects nuclear phytochrome signaling to the regulation of the bacterial-type plastid RNA polymerase in chloroplasts. The incumbent will lead an NIH-supported project to investigate the mechanisms of this newly identified anterograde signaling pathway in Arabidopsis. For more information about the Chen lab, please visit the lab website at https://www.plasticgenome.org/.

Requirements: recent Ph.D. in biochemistry, cell biology, molecular biology or related areas. Excellent written and verbal communication skills. Candidates with demonstrated research productivity and expertise in biochemistry are especially encouraged to apply. Starting date is negotiable.

To apply, please e-mail a CV with a list of publications, a statement of research experience and interest, and contact information of three references to meng.chen@ucr.edu. Review of applications will continue until the position is filled.