

Postdoctoral Position on Plant Developmental Genetics

A full-time postdoctoral position in plant cell developmental biology is available in Juan Dong Laboratory at the Waksman Institute of Microbiology, Rutgers University. The successful candidate will investigate signaling pathways and cellular processes that are involved in polarity establishment and stem cell specification during stomatal asymmetric cell division in Arabidopsis. Applicants should have a PhD degree in plant genetics, cell/molecular biology, or a related discipline. Expertise in advanced microscopy imaging and data analysis is highly desired. Familiarity with biochemical kinase assays and proteomic approaches to identify new protein components will be favorably considered. The successful candidate must be highly self-motivated and well-organized, have excellent interpersonal communication skills and the ability to work both independently and collaboratively with colleagues.

The Waksman Institute is home to 15 research teams who use a broad range of approaches and experimental systems, including bacterial, animal and plant systems. The institute is equipped with the state-of-art Greenhouse facility featuring 4,200 square feet of growing space and an outdoor field station. Hosted on the Busch campus of Rutgers University, the Waksman Institute is part of a vibrant life science community, neighboring the Center for Advanced Biotechnology and Medicine, the Center for Integrative Proteomics Research, and the Robert Wood Johnson Medical School. The Busch campus is located in central New Jersey, within a short distance from New York City, the Atlantic Ocean, and several major international airports. For more information, please visit our website <https://www.waksman.rutgers.edu>.

The position is open immediately until a suitable candidate is identified. Please email your statement of research interest, curriculum vitae, and names/addresses of three references to Dr. Juan Dong (dong@waksman.rutgers.edu), the Waksman Institute of Microbiology, Rutgers University, Piscataway, NJ 08854. Rutgers University is an Equal Opportunity/Affirmative Action Employer.

