Postdoctoral Position in Plant Hormone Biology

The Yoon lab at Purdue University, West Lafayette (https://ag.purdue.edu/btny/Pages/Profile.aspx?strAlias=yoong&intDirDeptID=10) invites applications for a postdoctoral position to conduct research in the gaseous plant hormone ethylene function using the model plant Arabidopsis thaliana. The successful candidate will work on the recent National Science Foundation-funded project which focuses on the investigation of the spatiotemporal regulation of the ethylene signaling networks and its role in adaptive responses using genetics, biochemistry and cell and molecular biology approaches. The successful candidate is a recent awarded Ph.D (< 3 years), highly motivated, has a strong interest in understanding the role of plant hormones in plant growth and development, and demonstrated expertise in plant molecular genetics, biochemistry, and cell biology (=publication(s) in major international journal(s)).

Extensive background in plant biochemistry, cell biology, and genetics are required. The incumbent will be responsible for conducting research, supervising students, and preparation and editing for publication in scientific journals. Excellent oral and written communication and organization skills are required. The candidates for the position should work independently and efficiently with self-motivation and self-direction. The initial appointment is for one year, with an option of extending beyond this, contingent on funding and research performance.

Tentative starting date is January/February 2019. The screening will begin immediately and continue until the position is filled. To apply, please e-mail a cover letter describing your qualifications, relevance experience, why you are interested in the position/motivation, current CV/resume including publication record and the contact information for three references to yoong@purdue.edu. Please use subject line as “postdoc position application_your name”