Postdoctoral Associate Position in Plant Biotic Interactions

Applications are invited for a Postdoctoral Research Associate position in Dr. Lirong Zeng’s lab in the Center for Plant Science Innovation (PSI) and the Department of Plant Pathology at University of Nebraska-Lincoln (http://plantpathology.unl.edu/lirong-zeng). The Zeng lab utilizes a combination of molecular, biochemical, genetic, and genomic approaches to understand the mechanistic basis underlying plant immunity against microbial pathogens. The incumbent scientist of this position will investigate the molecular mechanism underlying the regulation of plant immunity by unconventional, Lys63-linked ubiquitination in Arabidopsis and tomato. A Ph.D. degree in a plant science-related discipline, solid background in basic molecular biology, biochemistry, and microbiology, and a demonstrated record of scientific productivity (at least one first-authored research publication) are required. Highly-motivated applicants with research experience in Arabidopsis immune system, excellence in communication using English, and expertise in one or more of the following techniques are highly desired: protein-protein interaction, real time PCR, RNA-seq/CHIP-seq, and confocal microscopy. Salary is commensurate with experience and qualifications. The position will be renewed annually based on the performance.

The PSI at UNL (http://www.unl.edu/psi/), to which the Zeng lab is associated, provides a conducive and collaborative environment for training postdoctoral fellows in modern plant biology. University of Nebraska-Lincoln provides a stimulating atmosphere with excellent facilities and colleagues for high-quality research in agricultural and plant sciences.

Applicants should send their curriculum vitae, a brief description of research experience and interests, and the names and contact information of two to three references to Lirong Zeng by email (“lzeng3” at “unl.edu”). The position is available immediately and applications will be screened on a continuing basis till the position is filled.