PhD Research Assistant Position available in plant-microbe interaction at The Ohio State University

PhD Research Assistant Position for Fall 2020 available in Plant-Microbe Interaction, Plant Pathology Department, Ohio State University, Columbus, OH, USA, 43210

The successful applicants will conduct experiments using a wide range of approaches in pathology, biochemistry, genetics/genomics, molecular biology, metabolomics, and cell biology. The research will aim to study the biocontrol applications and related mechanisms, including induced systemic resistance, for arabidopsis, tomato, and strawberry disease control against fungal/bacterial pathogens.

Requirement: MS in plant biology, microbiology, plant pathology, genetics, biochemistry, molecular biology or related area; knowledge and skills in plant immunity, microbial pathogenesis, plant-microbe interaction, phytobiome related study, and evidence of accomplishment in conducting scientific research; techniques/skills in related area; ability to work both independently and in a team; excellent English communication, reading, and writing skills.

The application materials should include GRE score, statement of intent, CV, transcripts from all college institutions attended, and 3 letters of recommendation. International applicants should review requirements for English proficiency (TOEFL or other approved test). Please submit application through university website. For application instructions, visit: http://plantpath.osu.edu/future-students/graduate-application. To be considered for Fall 2020, applications should be received by Mid-Jan, 2020.

Contact: Dr. Ye Xia, xia.374@osu.edu. Reviewing of applications will begin immediately and continue until a successful candidate is identified. See more research information on http://plantpath.osu.edu/our-people/ye-xia