**Job Announcement:**

**Postdoctoral Fellow position is available Immediately – Department of Plant Biology, Ecology, and Evolution, Oklahoma State University, Stillwater, Oklahoma, USA**

The postdoctoral research fellow is expected to participate in an ongoing research project focused on genetic characterization of newly identified aphid resistant sources and determination of the resistance mechanisms (e.g., genes or regulatory pathways) underly the host plant resistance using genomic and molecular approaches. The incumbent will conduct experiments to (1) analyze molecular responses of the host plants to attack by aphids, (2) to clone aphid resistance gene(s) from sorghum plant, and (3) validate the function of the newly identified resistance gene(s) using gene editing and transgenic approaches. The position is full-time and salary will be commensurate with appropriate experience. Appointment will be made for a term of one year with the possibility for renewal. The renewal is contingent upon available funding, satisfactory performance on the part of the postdoctoral fellow, and adherence to all University policies and professional standards of conduct.

The following documents are required to apply:

* Ph.D. degree in plant genetics, biological sciences, or related field
* a cover letter summarizing research interests
* a *Curriculum* *Vitae*
* the names and contact information for at least three people who can provide recommendations

Applications should be submitted to Dr. Yinghua Huang ([yinghua.huang@okstate.edu](mailto:yinghua.huang@okstate.edu)). The position is available now and applications are being accepted on a rolling basis until a candidate is selected.