Postdoc position in the lab of Plant-Microbe Interaction.

A new lab of Plant-Microbe Interaction in the Department of Molecular Biology at the University of Wyoming is looking for a recent graduate to study Inter-organellar communication in plant immunity.

This is a full-time position that will be 90% research and research related activities and 10% mentoring and supervising student researchers. Research-related activities are including the literature review to track current research on the relevant field, writing manuscripts, and presenting the project in international conferences. The successful candidate also should be actively engaged in current or future research development within the campus or international collaborations with other researchers in the field.

This position requires a person with a strong interest in plant organelles, especially chloroplast and nucleus. Intensive experiences on microscopy, including light microscopy and electron microscopy, will be required. Work experiences with model plants, such as *Arabidopsis* and *N. benthamiana* as well as non-model crops, will also be a key requirement. Additional experiences in plant physiology, cell-sorting, and biochemistry will be helpful. Previous plant pathology experiences are not necessary but helpful for this position.

The anticipated starting date will be January 2nd, 2020, and the successful applicant should have a Ph.D. degree within a year or having an official degree before March 2020. The salary will be negotiated based on qualifications and previous experiences. The position is for one year with a high potential to be extended upon successful performance.

Applicants should upload two files for this position (position number #19005038: Direct link: [https://uwyo.taleo.net/careersection/00_ex/jobdetail.ftl?job=19005038&tz=GMT-07%3A00&tzname=America%2FDenver](https://uwyo.taleo.net/careersection/00_ex/jobdetail.ftl?job=19005038&tz=GMT-07%3A00&tzname=America%2FDenver)), 1) a CV with contacts of three references and 2) a research statement including previous research experiences, plan for research in my lab, as well as a future career plan. The initial candidate will be asked a skype or phone interview for the final decision. We are welcome to all qualified applicants without regard to race, nationality, religion, age, gender identity, disability, or protected veteran status.