

Master, PhD, and Postdoc Positions in Molecular Plant-Microbe Interactions

Job Summary:

We have exciting opportunities for talented individuals to join the research group of Prof. Ming Chang at Nanjing Agricultural University, Nanjing, China. We are seeking motivated Master's, PhD students, and postdoctoral researchers with a strong background in molecular and cell biology, biochemistry, and bioinformatics. The successful candidates will contribute to cutting-edge research in the field of plant-microbe interactions, specifically focusing on the molecular mechanisms of plant immune signaling.

About the Research:

The Chang lab (<https://lfc.njau.edu.cn/info/1113/1375.htm>) is well-known for its contributions to understanding plant immune signaling. Our research has been published in prestigious journals, such as *Molecular Plant* (<https://www.sciencedirect.com/science/article/pii/S1674205219300553>), *Trends in Plant Science* ([https://www.cell.com/trends/plant-science/fulltext/S1360-1385\(21\)00319-8](https://www.cell.com/trends/plant-science/fulltext/S1360-1385(21)00319-8)), and *New Phytologist* (<https://nph.onlinelibrary.wiley.com/doi/10.1111/nph.18558>). The lab primarily investigates the *Pseudomonas-Arabidopsis*/Soybean interaction system.

Responsibilities:

- Conducting research on the molecular mechanisms of plant immune signaling
- Designing and executing experiments in molecular and cell biology
- Analyzing data using bioinformatics tools
- Contributing to scientific publications and presentations
- Collaborating with other team members and assisting in mentoring junior researchers

Qualifications:

- Strong background in molecular and cell biology, biochemistry, or bioinformatics
- Experience in protein-protein interaction and post-translational modification (preferred)
- Familiarity with Soybean research (preferred)
- Excellent problem-solving and analytical skills
- Ability to work independently and as part of a team
- Good communication and interpersonal skills

How to Apply:

If you are interested in joining our team, please submit the following documents to changming@njau.edu.cn:

- Detailed description of current and past research experience
- Research interests and future goals
- List of technical expertise
- Curriculum vitae (CV)

Three references

Note: This position offers long-term employment opportunities.

Join us in unraveling the mysteries of plant-microbe interactions and making significant contributions to the field of molecular plant biology. We look forward to receiving your application!