



Postdoctoral Researcher Position in Plant RNA Biology

One postdoctoral researcher position is available in Dr. Polly Hsu's laboratory at Michigan State University to investigate translational regulation and RNA subcellular localization in Arabidopsis. Candidates interested in translational regulation, RNA biology, or cell biology are encouraged to apply.

The Hsu lab has recently identified candidate RNA features that provide translational control important for development and abiotic stress using ribosome profiling (Hsu et al. 2016 PNAS; Wu et al. 2019 Plant Physiology). Built on our preliminary results, the candidate will study molecular mechanisms involved in translational control and RNA localization involved in plant growth and stress response. To learn more about the Hsu lab, visit <https://sites.google.com/view/polly-hsu-lab>

MSU is a global leader in basic and applied plant science research, with over 150 faculty members engaged in cutting-edge plant science research. State-of-the-art laboratory, greenhouse, growth chamber, and field-based facilities are available for plant research, including biochemical, imaging, and gene expression analyses, bioinformatics support, and plant transformation.

The ideal candidates should have a strong track record and extensive lab experience in plant molecular biology, genetics, biochemical or cell biology. To apply, please send 1) a cover letter summarizing your research experience, career goals, motivation to join the Hsu lab & potential start date, 2) a CV, and 3) contact information of three professional references to polly.hsu.lab@gmail.com