



Biological Systems Engineering

UNIVERSITY OF WISCONSIN-MADISON

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The Digital Agriculture Research lab (<https://digitalag.bse.wisc.edu/>) at University of Wisconsin-Madison is recruiting a **Postdoc Researcher** with backgrounds in remote sensing, machine learning, and precision agriculture. The postdoc position is immediately available. Candidates with a research focus on one of the following two areas are strongly encouraged to apply.

- 1) High-throughput Plant Phenotyping using UAV multi-sensor data (e.g., hyperspectral, RGB, Lidar);
- 2) Develop machine learning models with satellite remote sensing data for precision agriculture.

The Postdoc Researcher will be supervised by Dr. Zhou Zhang (<https://bse.wisc.edu/staff/zhang-zhou/>) through the Department of Biological Systems Engineering within the College of Agriculture and Life Sciences. The Postdoc Researcher will also have opportunities to collaborate with researchers with diverse background. Ideal candidates would be with PhD degree in Electrical and Computer Engineering, Computer Science, Geography, Agricultural and Biological Engineering, and or other related disciplines. Demonstrated skills in scientific writing, publications, and communication. Salary is commensurate with candidate's experience and UW-Madison provides competitive fringe benefits.

Starting Date: The position is immediately available, and it is expected to start no later than June 2022.

Application Process: Interested candidates can email their CVs with publication records to Dr. Zhou Zhang (zzhang347@wisc.edu). Qualified candidates will receive email feedback immediately.