MS/PhD Opportunities in Animal Data Sciences
Fall 2022, Spring 2023

Focus

Animal Behaviors, Phenomics, Computer Vision

Description

Graduate research assistantship in animal phenomics and precision livestock farming is available with Dr. James Chen in the Department of Animal and Poultry Sciences at Virginia Polytechnic Institute and State University. Potential projects include, but are not limited to, the following: 1) setting up a machine learning system for data-driven monitoring of dairy and beef cattle and 2) deploying deep learning framework to analyze multi-dimension data.

Required Qualifications

✓ B.S. or M.S. degree in animal science or related fields.
✓ Strong passion in learning data-driven solutions for agricultural problems.

Preferred Qualifications

✓ Experienced in any programming language.

How to Apply

A letter of interest in the position, C.V., and contact information for two references should be emailed to James Chen (niche@vt.edu). Review of applications will begin immediately and continue until the position is filled. Informal inquiries are also welcome.