PhD Positions in Artificial Intelligence in Animal Omics Sciences

Descriptions:

Fully-funded PhD positions starting from **Spring/Fall 2023** are available in Dr. Yu's lab (**https://uf-aiaos.github.io/**) in the Department of Animal Sciences at the University of Florida. The prospective students will work on research areas including 1) incorporation of multi-omics data to advance genetic improvements of animals using machine learning and statistical modeling, 2) development of computer vision-based high-throughput animal phenomics platforms, and 3) application of machine learning to high-dimensional animal sensor data.

Qualifications:

Prospective students are expected to have bachelor's or master's degree in quantitative genetics, statistics, computer science, or other related fields. Candidates with skills/experiences in statistical modeling, machine learning, computer vision, and computer programming (C/C++, Java, Julia, Python, or R) are highly encouraged to apply.

Application:

Interested candidates may email your CV, transcripts, and a brief description of research interest and experiences with the email subject "PhD Application" to Dr. Haipeng Yu (**haipengyu@ufl.edu**).