Dr. Liao is a native of China. He graduated with a BS and MS in agricultural engineering from the Huazhong Agricultural University. He completed his PhD from Zhejiang University and went back to HZAU as an assistant professor of agricultural engineering, where he has been since 2011. His teaches Mechanism and Machine Theory, Agricultural Machinery. Dr. Liao hobbies include soccer, badminton and swimming. He also has interested in photography. He is married to Jie with 1 daughter, Anrace.

New Scholar on the Block

Visitng Scholar: Yitao Liao

Title: Visiting Scholar

Host Professor(s): Dennis Buckmaster

Duration: 12 months

Time: ABE 304

Location:

Research Interest in ABE:

While combines have been monitoring yield since the mid-nineties, forage yield monitoring was still in development. While at Purdue, Dr. Liao will be developing a new method with the goal of building forage yield map in a round baling operation via machinery status real-time information that transmitted from ISOBlue2.0. His work will involve modeling and field testing.

Application:

This research will impact the farming machine industry, especially in places having machinery status real-time data processing and building forage yield map.