

Assoc.Prof.Khwantri Saengprachatanarug

Bio-sensing and Field robotic laboratory

Faculty of Engineering, Khon Kaen University

Thai Society of Agricultural Engineering - TSAE



Specialty

- UAV Imagery
- Farm robotic and machinery
- Precision farming
- Computer vision and sensors for crop yield and quality assessment

Academic history

- 2006 B.Eng (Mechanical Engineering) Chulalongkorn University, Thailand
- 2010 MSc.Agriculture, Bioproduction, Univ. Of the Ryukyus, Japan
- 2012 Ph.D. Agricultural Engineering, Kagoshima Univ., Japan

Work experience

- Associated professor, Faculty of Engineering, Khon Kaen University
- Director of center of UAV innovation center, Faculty of Engineering, Khon Kaen University
- Principle investigator for Precision farming research granted by Sugarcane and Sugar board, TRF (academic), TRF (Industrial), NXPO, ARDA, Thailand (35 projects, total 69 Million Baht)
- Researcher, Northeast Thailand Cane and Sugar Research Center, Khon Kaen University

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