Curriculum Vitae

Name : Dr. kriangkrai Waiyakan

Present position: Lecturer

Faculty of Agro-Industry,

Prince of Songkla University,

Hatyai, Songkhla, Thailand

Positions held

Employment record: A lecturer at Prince of Songkla University 2009 - present

Present address:

The faculty of Agro-Industry,

Prince of Songkla University,

Hatyai, Songkhla 90112 Thailand

Tel: (66)7428-6381

Email:

-        kriangkrai.w@psu.ac.th

-        kriangkrai.w@hotmail.com

Education

Doctor of Engineering (Design and Manufacturing Engineering), Asian Institute of Technology, 2009

Master of Engineering (Industrial and Systems Engineering), Prince of Songkla University, 2002

Bachelor of Engineering (Industrial Engineering), Prince of Songkla University, 2000

Research interests

- Modern Manufacturing System & Automation

- Image Processing & Computer Vision focused on Agricultural and Food Products

- Intelligent System (Expert System, Fuzzy Logic and Artificial Neural Network)

- CAD/CAPP/CAM/CNC

- Multi-Axis Machine Tools & Machine Design

- Metal Cutting/Machining

Publications (last 3 year)

Huang, G., Chaiprapat, S. & **Waiyagan, K**. Int J Adv Manuf Technol (2016) 86: 323.

Garnier, Sebastien & Subrin, Kévin & **Waiyagan, Kriangkrai**. (2017). Modelling of Robotic Drilling. Procedia CIRP. 58. 416-421. 10.1016/j.procir.2017.03.246.

Kaewthong, Pensiri & **Waiyagan, Kriangkrai** & Wattanachant, Saowakon. (2017). Imaging Analysis by Digital Camera for Separating Broiler Breast Meat with Low Water-Holding Capacity. The Journal of Poultry Science. 54. 10.2141/jpsa.0160122.