

# CHIEN HWA CHONG

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# **EDUCATION AND QUALIFICATION**

2007-PRESENT The University of Nottingham PhD in Engineering (Chemical)

2003-2007 University Technology Malaysia, Malaysia B. Eng (Hons) (Chemical)

#### **WORK EXPERIENCE**

May 2007 – PRESENT Research Assistant The University of Nottingham, Malaysia campus, Faculty of Engineering, Jln Broga, 43500 Semenyih, Selangor, Malaysia.

1<sup>ST</sup> May – 10<sup>th</sup> July 2006 On-job trainee Polyplastics Asia Pacific Sdn. Bhd., Gebeng, Kuantan, Pahang, Malaysia.

### **PROFESSIONAL MEMBERSHIP**

Graduate member of Board of Engineers Malaysia (BEM) Student members of The Institution of Engineers Malaysia (IEM)

## THESIS RESEARCH PROJECT

Product Quality and Drying Kinetics of Ciku and Chempedak in a Hybrid Heat Pump Dryer – Dehumidifier

### **LIST OF PUBLICATIONS**

#### **JOURNAL**

- 1. Chong, C.H., Law, C.L., Cloke. M., Hii, C.L. Luqman Chuah, A. & Daud, W.R.W. (2008). Drying kinetics and product quality of dried chempedak. Journal of Food Engineering, 88(4).522-527.
- 2. Chong, C.H., Law, C.L., Cloke. M., Luqman Chuah, A. & Daud, W.R.W. (2008). Drying kinetics, texture, colour and determination of effective diffusivities during sun drying of chempedak, Drying Technology, 26(10), (Article in press)

### **CONFERENCES**

- 1. Chong, C.H. & Law, C.L. (2007). Sun drying of ciku (Manilkara zapota). In Proceeding of the 14th Regional Symposium on Chemical Engineering (RSCE), Yogyakarta, Indonesia, 4-5 Dec.
- 2. Chong, C.H., Law, C.L., Cloke, M., Luqman Chuah, A. & Daud, W.R.W. (2007). Ultrasonic esterification of palm fatty acid distillate (PFAD). In Proceeding of the 21<sup>st</sup> Symposium of Malaysia Chemical Engineers (SOMChE), University Putra Malaysia, Selangor, Malaysia, 12<sup>th</sup> -14<sup>th</sup> December.
- 3. Chong, C.H., Law, C.L., Cloke. M., Luqman Chuah, A. & Daud, W.R.W. (2008). Drying kineitcs, texture, total polyphenol, colour change during hot air drying of ciku. In Proceeding of the 16th International Drying Symposium (IDS), Ramoji Film City, Hyderabad, India, 9- 12 November. (Under Review)

#### **REFEREES**

- 1. Assoc. Prof. Dr. Law Chung Lim, School of Chemical and Environmental Engineering, The University of Nottingham, Malaysia Campus, Broga Road, Selangor, 43500 Malaysia. Email: Chung-Lim.Law@nottingham.edu.my
- 2.
- 3. Prof. Arun S. Mujumdar, Department of Mechanical Engineering, National University of Singapore, Singapore 117576. Email: mpeasm@nus.edu.sg