

**Name: LAW Chung Lim**



**Education:**

- B. Eng (Chem. Eng.), Universiti Kebangsaan Malaysia (UKM), Bangi, Malaysia. 1994-1998.
- M. Sc (Chem. Eng.), UKM, Bangi, Malaysia. 1998-2000.
- PhD. (Chem. Eng.), UKM, Bangi, Malaysia. Candidate 2000-Present.

**Experience:**

- Contract tutor, Engineering Faculty, UKM, Malaysia. Jul, 1996-Nov 1996 (Engineering Mathematics), Dec 1996-April 1997 (Chemical Engineering Principles).
- Lab demonstrator Chemical and Process Engineering, UKM (Jul 1997-Nov 1997).
- Research assistant, Chemical Engineering Department, UKM (Nov 1997-Jun 1998).
- Research assistant, Chemical Engineering Department, UKM (Dec 1999-Jul 2000).
- Executing researcher, Collaboration between Drying Technology Research Group, UKM and Ocean Grand (Malaysia) Corporation. (Sep 2002-Present).
- Attachment student, Mechanical Engineering Department, National University of Singapore. (Apr 2003-Jun 2003). Prof. A S Mujumdar

**Professional Body:**

- Associate Member of Institution of Chemical Engineers, IChemE (mship 99895938).
- Graduate Member of Institution of Engineers Malaysia, IEM (mship 22672)
- Graduate Member of Board of Engineers Malaysia, BEM (ref. 34670A)

**Research Area:**

Fluidized bed entrainment, fluidized bed drying, particle characterization, rough rice drying

**Publication (Selected):**

- Tasirin, S.M. & **Law, C.L.** 2000. On the Elutriation and Separation of Particles From Batch Fluidized Bed Classifiers. *Journal of Institution of Engineers Malaysia*. **61**(3): 9 – 20.
- Tasirin, S.M. & **Law C.L.** 2002. Powder Technology: Importance, Needs and Current Status in Malaysia. *Bulletin of the Institution of Engineers Malaysia*. (Dec 2002) 35-43.
- Law, C.L.**, Tasirin, S.M. & Daud, W.R.W. A New Variable Diffusion Drying Model for The Second Falling Rate Period of Paddy Dried in a Rapid Bin Dryer. To be appeared in *Drying Technology*.
- Tasirin, S.M., **Law, C.L.** & Geldart, D. 1999. Separation Performance in a Fluidized Bed Air Classifier: Experimental Investigation. *World Filtration Congress 8*. Vol. 1, pg. 177 - 180. Brighton, U.K.
- Tasirin, S.M. & **Law, C.L.** 2000. Elutriation of Fines From Gas Fluidized Beds: Mechanism and Modeling. *First Asian Particle Technology Symposium*, pg. S-VII(1)-1. Bangkok, Thailand.
- Law, C.L.**, Tasirin, S.M. & Daud, W.R.W. 2002. A Method of Predicting the Particle Sphericity of Non-Spherical Particles: Illustrations from SEM (Scan Electron Microscope). *World Congress on Particle Technology 4*, paper no. 124. Sydney, Australia.
- Law, C.L.**, Tasirin, S.M., Daud, W.R.W. & Ng, P.P. 2002. Effect of Internal Baffles in Fluidized Bed Column on Fluidized Bed Hydrodynamic and Grain Drying Characteristic. *International Drying Symposium*, 2002, pg.571 – 579. Beijing, China.
- Law, C.L.**, Tasirin, S.M. & Daud, W.R.W. 2003. A New Model of Thin Layer Drying Equation in Grain Drying. *4th Conference of Conveying and Handling of Particulate Solids*, Budapest, Hungary.

**Contact Prof. Arun S. Mujumdar:** Email: [mpeasm@nus.edu.sg](mailto:mpeasm@nus.edu.sg), Address: Mechanical Engineering Department, National University of Singapore (119260), Tel: 0065-68744623