

**CURRICULUM VITAE  
NAOWARUT MEEJUN**

**CONTACT DETAILS**

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**EDUCATION**

04/2004 - 09/2008      **Doctor of Philosophy**, University of Surrey,  
Chemical & Process Engineering, School of  
Electronic and Physical Science UK.  
  
*Thesis title:* The Application of Wavelet  
Transforms to Many-Body Particle Interactions.

06/1993 - 06/1996      **Masters of Science**, Statistics, Chulalongkorn  
University  
  
*Thesis title:* An Estimation of Population Mean  
with Nonresponse in Simple Random Sampling.

06/1989 - 06/1993      **Bachelor of Science**, Statistics,  
Silpakorn University

**RESEARCH INTERESTS**

- Time series analysis
- Wavelets
- Econometrics

**COURSES TAUGHT**

10/2008 - present      **Silpakorn University**  
515 201 Elementary Statistics I  
515 203 Statistical for Pharmacy students  
515 324 Introduction to Applied nonparametric  
statistics

07/1996 - 04/2004

**Silpakorn University**

515 201 Elementary Statistics I  
515 202 Elementary Statistics II  
515 203 Statistical for Pharmacy students  
515 231 Probability  
515 411 Statistical Theory III  
(Stochastic Time series)  
515 424 Statistical Forecasting Methods

**PUBLICATION**

- Meejun, N., Skeldon, A.C., Tuzun, U. & O'Sullivan, C. Wavelet analysis of DEM simulations of planar biaxial strain, *Granular Matter*, **10**, 389-398 (2008).

**PAPERS IN PREPARATION**

- Meejun, N., Cheung, G., Skeldon, A.C., U.Tuzun & O'Sullivan, C.  
Wavelet analysis of DEM simulations of a sample under triaxial compression Vibration.
- Meejun, N., Skeldon, A.C., Tuzun, U., Dong, K.J. & Yu, A.  
Breathing and coherent motion of particles in a vibrating box

**CONFERENCE PRESENTATIONS**

- Meejun, N., Skeldon, A.C., Tuzun, U. The application of wavelet transforms to many-body particle interactions (a case of biaxial compression test)  
International Symposium Reliable Flow of Particulate Solids IV, Tromsø Norway, June 2008
- Meejun, N., Skeldon, A.C., Tuzun, U. The application of wavelet transforms to many-body particle interactions (a vibration case)  
The Fifth World Congress on Particle Technology, Orlando Florida, USA, April 2006