

## CIRRICULUM VITAE

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- Education** :
- 1991 – 1995 King Mongkut's Institute of Technology North Bangkok , Thailand  
B.Sc. (Applied Statistics)
- 1995 – 1999 Chulalongkorn University, Bangkok , Thailand  
M.S. (Statistics)
- February – June Short course at Macquarie University, New South Wales, Australia  
2001 in Statistical Design
- 2006 – 2012 University of Leeds, Leeds, United Kingdom  
Ph.D (Statistics)
- Area of Interests** : Nonparametric Regression, Circular Regression, Model Selection,  
and Operations Research.
- Researches** :
1. Polsen, O., and Taylor, C.C. (2015). Parametric Circular-Circular Regression and Diagnostic Analysis. Geometry Driven Statistics. Wiley, London.
  2. Pukdee, W., Polsen, O., and Baksh, M.F. (2015). A comparison of Methods for Modelling Circadian Rhythms based on Correlated Gene Expression Data. In Proceedings of the 36th Annual Conference of the International Society for Clinical Biostatistics, Utrecht, Netherlands.
  3. Pukdee, W., Polsen, O., and Baksh, M.F. (2014). A Nonlinear Regression Approach to Modelling Circadian Rhythms in Correlated Gene Expression Data. In Proceedings of the International Statistics Conference, Colombo, Sri Lanka.

4. Polsen, O. and Taylor, C.C. (2009). Plug-in Smoothing Parameters in Nonparametric Regression. In Proceedings of the 28<sup>th</sup> Leeds Annual Statistical Research Workshop on Statistical Tools for Challenges in Bioinformatics, Leeds, UK.
5. Polsen, O. and Taylor, C.C. (2008). The Choice of Smoothing Parameter in Kernel Regression Smoothing. *In Proceedings of the 27<sup>th</sup> Leeds Annual Statistical Research Workshop on the Art and Science of Statistical Bioinformatics*, Leeds, UK.
6. Polsen, O. (2006). Testing for the Mean of Asymmetrical Distributions base on Jackknife and Bootstrap Estimators. *The Journal of Applied Science*, 5(1):1-7.
7. Polsen, O. and Niwitpong, S. (2006). Confidence Intervals for a Coefficient of Variation Using Re-sampling Methods. *In Proceedings of the 26<sup>th</sup> Conference on Applied Statistics in Ireland*.
8. Phonyiem, W., Polsen, O., and Niwitpong, S. (2006). Confidence Intervals for a Coefficient of Variation after Hypothesis Testing. *In Proceedings of the 26<sup>th</sup> Conference on Applied Statistics in Ireland*.