Curriculum Vitae

Chinese Name:	陳淑君	**English Name:**	Chen Chu-Chun
Phone:	(02) 27835611#476	**Email:**	scchen@stat.sinica.edu.tw
Current Position: 博士後研究 Postdoctoral Scholar			

Education (中英文並列):

Degree	Department	School	Year of Entry and Graduation
博士 Ph.D.	農藝所 Agronomy	台灣大學 National Taiwan University	2003-2007
碩士 M.D.	農藝所 Agronomy	台灣大學 National Taiwan University	2000-2002
學士 B.S.	工業工程與經營資訊學系 Industrial Engineering and Management Information	華梵大學 Huafan University	1990-1994

Experience (中英文並列):

Job title	Name of Organization or School	Year of Entry and Termination
研究員 Research Fellow	匯源顧問有限公司	2012-2017
博士後研究 Postdoctoral Scholar	中研院數學所 Institute of Mathematics, Academia Sinica	2009-2012
博士後研究 Postdoctoral Scholar	台灣大學昆蟲學系 Department of Entomology, National Taiwan University	2007-2009

Research Interests (中英文並列):

生物統計、計算統計、計量金融

Biostatistics、Computational Statistics、Quantitative Finance

Publications (refereed articles, selected):

Hsiang-Wen Hsieh, Shu-Chun Chen, Wan-Chen Huang, Shu Fang, En-Cheng Yang, Chu-Chun Hsu, Rong Kou. Social interactions upregulate hemolymph tryptophan and tyrosine levels in the male lobster cockroach, *Hormones and Behavior*, 130:104935 (2021).

Shu-Chun Chen, Hsieh Fushing, Chii-Ruey Hwang. (2013) Discovering focal regions of slightly-aggregated sparse signals. *Computational Statistics* 28:5, pages 2295-2308.

Ferrer, E., Chen, S.-C., Chow, S.-M., & Hsieh, F. (2010). Exploring intraindividual, interindividual, and intervariable dynamics in dyadic interactions. In S.-M. Chow, E. Ferrer, & F. Hsieh (Eds.), *Statistical methods for modeling human dynamics: An interdisciplinary dialogue* (pp. 381–411). Routledge/Taylor & Francis Group.

Hsieh, Fushing and Chen, Shu-Chun and Berge, Travis J. and Jorda, Oscar, A Chronology of International Business Cycles Through Non-Parametric Decoding (November 8, 2010). Available at SSRN: https://ssrn.com/abstract=1705758 or http://dx.doi.org/10.2139/ssrn.1705758

Chen, SC., Yang, RL., Ho, HY. *et al.* Strategic 3-hydroxy-2-butanone release in the dominant male lobster cockroach, *Nauphoeta cinerea* . *Naturwissenschaften* 94, 927–933 (2007). https://doi.org/10.1007/s00114-007-0265-8