

SIOK KUN, SEK

School of Mathematical Science
Universiti Sains Malaysia,
11800 Pinang.
Phone: +6016-6551152
Email: sksek@usm.my

PERSONAL PROFILE

Date of Birth: 14th of January, 1976 in Malacca, Malaysia

Nationality: Malaysian

Status: Single

EDUCATION

1997-2000 Bachelor Degree in Economics, National University of Malaysia

2000-2001 Master in Economics, National University of Malaysia

2001-2002 Master in Science (Quality & Productivity Improvement), National University of Malaysia

2008 Advanced Studies Program, the Kiel Institute for the World Economy, Germany

2005 -2009 Ph.D in "*Quantitative Economics*", Christian-Albrechts-University of Kiel, Germany

EMPLOYMENT

July 2000- Sept 2000 Population Census for the State of Malacca, Statistic Department of Malacca

Sept 2001- May 2002 Research Assistant, National University of Malaysia

June 2002- Mac 2003 Tutor, UCMAS Mental Arithmetic Centre, Kajang , Selangor

May 2003- Sept 2005 Admin Officer, Taiyu Furniture Corp (M) Sdn. Bhd., Malacca

Jan 2010 Senior lecturer, Universiti Sains Malaysia, Malaysia

PERSONAL SKILLS

Languages: English, Malay, Chinese (Mandarin, Teochew, Hokkian),

Computer skills: SPSS, Eviews, Jmulti, Matlab, Dynare, Stata

WORKING PAPERS

“Exchange rate pass-through and volatility: impacts on domestic prices in four Asian countries” (2008). MPRA paper no. 11130.

“Interactions between monetary policy and exchange rate in inflation targeting emerging countries: the case of three East-Asian countries” 2008. MPRA paper no. 12034.

“The impacts of economic structures on the performance of simple policy rules in a small open economy” (2010).MPRA paper no. 25065.

MEMBERSHIP:

1. Life Member of the Malaysian Mathematical Society (PERSAMA)
1. Committee of Persatuan Kakitangan Akademik USM 2011
2. Member of IEEE 2011

OTHERS:

1. External reviewer for International Journal of Economics and Finance 2010-2011
2. Associate Editor for Bioinfo Publications Editorials 2011-16
3. Committee of 4th National Conference on Graphing Calculators (NCGC 2011), USM
4. Member- School Board (2010 till now)

PUBLICATIONS

Sek, S.S. 2007. Nominal shocks and current account dynamics: a structural VAR analysis in the Southeast Asian countries. **International Economic Conference on Trade and Industry, proceedings.**

Sek,S.S. & Kapsalyamova,Z. 2008. Pass-through of exchange rate into domestic prices: the case of four East-Asian countries. **The International Journal of Economic Policy Studies**, vol. 3(3): 45-72.

Sek, S.S. 2009. Interactions between monetary policy and exchange rate in inflation targeting emerging countries: the case of three East-Asian countries. **International Journal of Economics and Finance**, vol. 1(2): 27-44.

Sek, S.S. 2009. Economic structures, the nature of shocks and the role of exchange rate in the monetary policy formation in the emerging countries of East-Asia. **Christian-Albrechts-University of Kiel. Online-library.** http://eldiss.uni-kiel.de/macau/receive/dissertation_diss_0004289

Sek, S.S. 2010. The source of shocks and the role of exchange rate as a shock absorber: a comparative study in the crisis-hit East-Asian countries. **Journal of Mathematics Research** vol 2(1): 123-142.

Sek, S.S. 2010. Interactions between policy regimes and the nature of shocks: a comparative analysis in the crisis-hit East-Asian countries". **Asian Mathematical Conference, proceedings.**

Sek, S.S. 2010. Economic structures, the nature of shocks and the role of exchange rate in the monetary policy formation in the emerging countries of East-Asia. **Monograph. VDM Verlag.**

Sek, S.S. 2010. Testing stochastic convergence of carbon dioxide emissions in Malaysia. **International Conference on Environmental and Agriculture Engineering (ICEAE 2010), proceedings.**

Sek, S.S & Har, W.M. 2010. Environmental convergence and sustainability: the case of Southeast Asia. **Australia Statistical Conference (ASC 2010), proceedings.**

Sek, S.S. 2010. The role of exchange rate in the formation of monetary policy in the emerging East-Asian economies: A summary. In M. T. Ismail and A. Mustafa (Eds.): Research in Mathematics and Economics, pp. 3-9, ISBN: 978-967-394-007-3

RESEARCH GRANTS:

1. Short-term grant: USM (1 July 2010 – 30 June 2012)
Title: Evaluating the performance of inflation targeting in East-Asia: does the exchange rate flexibility matter?
2. Research university grant: (1 January 2011 – 30 June 2013)
Title: Exchange rate intervention and its impact on the performance of inflation targeting in emerging economies

SUPERVISIONS:

Master students (2011):

1. Abdullah Suleiman Saleh Al-Jawarneh
The impacts of external shocks on business cycle fluctuations in several Asian countries
2. Chu Jenq Fei
Evaluating the performance of inflation targeting
3. Song Poh Choo
The study on the convergence of growth
4. Ang Hong Yinh
Empirical investigation on the determinants of current account balances
5. Tai Pih Nee
The Dynamic Of Interest Rate Pass-Through. The Case Studies In East Asian Context
6. Ooi Chau Pian
The research on the relationship between exchange rate and inflation targeting

Undergraduate students (2010-2011):

1. Ang Wei Rong
A quantitative analysis SRI funds
2. Wong Sue Chien and Kee Chun Hooi
The convergence of current account in emerging East-Asian countries
3. Chuah Chen Leng
The dynamic of current account in emerging East-Asian: Does exchange rate matter?