

CURRICULUM VITAE

of

Suthin Wianwiwat

Personal details

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Summary

Assistant professor Suthin started working at the Department of Economics, the Faculty of Management Science, Khon Kaen University (KKU) in 2003, and joined the Faculty of Economics in 2016. His 16-year teaching and research experiences lead to a strong background in energy economics, macroeconomics, project feasibility, financial planning, and public policy analysis. As having a solid engineering background, he specialises in various quantitative economic tools such as computable general equilibrium (CGE) modelling and econometric modelling including forecasting techniques. He has carried out various research and consultancy work on economic issues in Thailand, including a well-known pollster known as “E-Saan Poll” which has surveyed political and economic opinions of people in the Northeast region of Thailand. Furthermore, he has experience in various executive and director jobs such as associate dean for planning and quality assurance, chairman of KKU Faculty and Staff Senate, director of Pracharat Rak Samakee Khon Kaen Company Limited (Social enterprise), KKU executive committee member, vice president of Khon Kaen University Saving Cooperative Limited, and KKU director/council member.

Education

Ph.D. in Economics, The University of Queensland, Australia, 2011.

Dissertation: “A Computable General Equilibrium Analysis of Biofuel Promotion Policy in Thailand”. Thesis advisors: Assoc. Professor John Asafu-Adjaye (Chair) and Assoc. Professor Renuka Mahadevan.

(Full scholarship supported by Khon Kaen University and Thailand’s Energy Conservation Promotion Fund)

Master of Economics (Business Economics), Khon Kaen University, Thailand,
2003. (The highest GPA among classmates)

Bachelor of Engineering (Civil Engineering), Khon Kaen University, Thailand,
2001.

Employment record

Oct. 2013 – to date	Assistant Professor, Faculty of Economics, Khon Kaen University, Thailand
Oct. 2003 – Oct. 2012	Lecturer, Department of Economics, Khon Kaen University, Thailand
June 2003 – Sep. 2003	Casual lecture, Department of Economics, Khon Kaen University, Thailand

Current part-time jobs

Sep. 2019 – to date	Independent investment planner, SCB Asset Management Company Limited, Thailand
Feb. 2019 – to date	First vice president, Khon Kaen University Saving Cooperative Limited, Thailand
Feb. 2016 – to date	Advisor, Faculty and Staff Senate, Khon Kaen University, Thailand
Aug. 2015 – to date	Director, Pracharat Rak Samakee Khon Kaen Company Limited, Thailand
Dec. 2011 – to date	Project manager of E-Saan Poll, E-Saan Center for Business and Economic Research, Thailand

Past part-time jobs

Sep. 2016 – Jan. 2019	University council member (director), Khon Kaen University, Thailand
Jan. 2016 – Jan. 2019	Chairman, Faculty and Staff Senate, Khon Kaen University, Thailand
Jan. 2016 – Jan. 2019	Executive committee member, Khon Kaen University, Thailand
Jun. 2013 – Dec. 2015	Associate dean for planning and quality assurance, Faculty of Management Science, Khon Kaen University, Thailand
Jun. 2012 – Jun. 2013	Vice chairman, Faculty Senate, Khon Kaen University, Thailand

Teachings

- Energy economics
- Macroeconomics
- Industrial organization
- Macroeconomics
- Future and option market
- Economics of corporate finance
- Seminar and research on specific topics in monetary and fiscal economics and risk management
- Seminar and research on specific topics in energy economics and resource economics

Areas of interest

- Energy policy and energy forecasting
- Macroeconomic modelling
- Computable general equilibrium (CGE) modelling
- Econometric modelling
- Input-output analysis
- Social accounting matrix analysis
- Financial planning
- Project feasibility and cost-benefit analysis
- Public opinion survey focusing on political and economic issues

Publications

Journal Articles:

- Wianwiwat, S., Asafu-Adjaye, J., 2011. Modelling the promotion of biomass use: a case Study of Thailand. **Energy**, 36 (2011), 1735-1748.
- Asafu-Adjaye, J., Wianwiwat, S., 2012. A CGE Approach to the Analysis of Biofuels for Promoting Energy Self Sufficiency and Security Policy in Thailand–Methodology. **Procedia Engineering**, 49 (2012), 357-372.
- Wianwiwat, S., Asafu-Adjaye, J., 2012. A CGE Approach to the Analysis of Biofuels for Promoting Energy Self Sufficiency and Security Policy in Thailand–Results and Discussion. **Procedia Engineering**, 49 (2012), 3-9.
- Wianwiwat, S., Asafu-Adjaye, J., 2013. Is there a role for biofuels in promoting energy self sufficiency and security? A CGE analysis of biofuel policy in Thailand. **Energy Policy**, 55 (2013), 543-555.
- Syaifudin N., Amir H., Wianwiwat, S., 2015. Formulating Two Steps Loan Scheme to Support Emission Reduction Projects in Indonesia. **Procedia Chemistry**, 14 (2015), 308-315.
- Preecha R., Wianwiwat, S., 2017. The Effect of Abolishing the Oil Fund on the Thai Economy: a Computable General Equilibrium Analysis. **International Energy Journal**, 17 (2017), 155-162.
- Chaengkham S., Wianwiwat, S., 2020. *The Impacts of Macroeconomic and Financial Indicators on Stock Market Index: Evidence from Thailand*. **International Journal of Trade and Global Markets**, (accepted for publication).
- ### Conference Papers:
- Wianwiwat, S., Asafu-Adjaye, J., 2010. *Renewable energy development in Thailand: a computable general equilibrium model based analysis*. Paper presented at the Thirteenth Annual Conference on Global Economic Analysis, Penang, Malaysia, 2010 June 9-11.
- Asafu-Adjaye, J., Wianwiwat, S., 2012. *Is There a Role for Biofuels in Promoting Energy Self-sufficiency and Security? An Analysis of Biofuel Policy in Thailand*. Paper presented at the Evolving Energy-IEF International Energy Congress (IEF-IEC2012), Sydney, Australia, 2012, September 17-18.
- Ueasin N., Wianwiwat, S., 2013. *Environmental Impact Evaluation Using Cost Benefit Analysis and Multi Criterion Analysis: A Case Study of Rayong Province, Thailand*. Paper presented at the Asian Conference on Sustainability, Energy and the Environment, Osaka, Japan, 2013 June 6-9.
- Wianwiwat, S., Sinpo, P., 2013. *Trivariate Causality Analysis of Foreign Direct Investment*,

Inter-ASEAN Trade, and Economic Growth. Paper presented at the International Conference on Economic and Social Sustainability, Tokyo, Japan, 2013 September 30.

Piewthongngam, N., Wianwiwat, S., 2015. *CLMV Pulse: The heartbeat of Southeast Asia's Consumer*. Presented at The 39th FAEA Annual Conference "Beyond AEC 2015", Bangkok, Thailand, 2015 March 20-21.

Preecha R., Wianwiwat, S., 2017. *The Effect of Abolishing the Oil Fund on the Thai Economy: a Computable General Equilibrium Analysis*. Paper presented at the International Journal of Arts & Sciences (IJAS) International Conference for Business and Economics, Freiburg, Germany, 2017 November 28 - December 1.

Chaengkham S., Wianwiwat, S., 2019. *The Impacts of Macroeconomic and Financial Indicators on Stock Market Index: Evidence from Thailand*. Paper presented at SIBR Conference on Interdisciplinary Business & Economics Research, Seoul, Republic of Korea, 2019 April 20 - 21.

Consulting projects:

- Promoting and supporting production of sugarcane-based chemical products, (2007). Feasibility report submitted to the Office of the Cane and Sugar Board (OCSB), Thailand.
- Strategic environment assessment (SEA): a case study of Muang Rayong and its outskirts--Phase I, (2011). Project report submitted to Department of Industrial Works, Thailand.
- Strategic environment assessment (SEA): a case study of Muang Rayong and its outskirts--Phase II, (2012). Project report submitted to Department of Industrial Works, Thailand.
- A study on the potential of ASEAN economic community focusing on Thailand, Laos, Vietnam, Cambodia, and South China, (2013). Project report submitted to Office of the Higher Education Commission, Thailand.
- Consumer behavior in ASEAN plus six--Phase III, (2014). Project report submitted to The Office of Small and Medium Enterprises Promotion (OSMEP), Thailand.
- Constructing SME computable general equilibrium models—SMECGE, (2014). Project report and guideline submitted to The Office of Small and Medium Enterprises Promotion (OSMEP), Thailand.
- Constructing small and medium enterprise social accounting matrices—SMESAM, (2016). Project report submitted to The Office of Small and Medium Enterprises Promotion (OSMEP), Thailand
- A study on linking the East-west Economic Corridor to develop the northeastern region of Thailand, (2016). Project report submitted to Office of the National Economic and Social Development Board, Thailand.
- Consulting project on operating a lithium-ion battery laboratory business, (2019). Project report submitted to Metropolitan Electricity Authority, Thailand

License/certificates

- Investment Planner License approved by The Office of the Securities and Exchange Commission, Thailand
- Director Certification Program awarded by Thai Institute of Directors Association
- Certified Investment and Securities Analyst (CISA): Level 2. In Thailand, it is equivalent to CFA 2.
- Associate Financial Planner Thailand: AFPT™ certified by Thai Financial Planners Association

Referees

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