

NITIPHONG SONGSRIROTE, Ph.D.

Assistant Professor of Economics | Researcher |
Academic Leader

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PROFESSIONAL PROFILE

Economist and senior academic with more than 25 years of university service, combining research, graduate teaching, academic governance, journal leadership, and quantitative policy analysis. Former Dean of Maharakham Business School and elected University Council member. Research expertise spans institutional economics, crime and cybercrime economics, agricultural and business economics, panel-data econometrics, efficiency and productivity analysis, and applied policy evaluation. Published in international and national journals and widely experienced as a peer reviewer, thesis examiner, research evaluator, and invited lecturer.

CORE EXPERTISE

Panel Data & Dynamic Models	Stochastic Frontier Analysis	Data Envelopment Analysis	Institutional & Crime Economics
Applied Econometrics	Research Design & Evaluation	Academic Leadership	Graduate Teaching & Supervision

ACADEMIC APPOINTMENTS & LEADERSHIP

Assistant Professor of Economics Maharakham Business School, Maharakham University	2010–Present
- Teach and supervise undergraduate and graduate students in business economics, econometrics, quantitative analysis, and research methodology. - Develop applied research in institutional quality, crime, cybercrime, productivity, efficiency, agriculture, and public policy.	
Lecturer in Business Economics Maharakham Business School, Maharakham University	2000–Present
Dean Maharakham Business School, Maharakham University	2016–2020
- Led faculty strategy, academic programs, research development, quality assurance, personnel, budgeting, and external engagement. - Served concurrently on the University Executive Committee, Graduate Studies Committee, and University Council.	
Deputy Dean for Graduate Studies and Research Maharakham Business School, Maharakham University	2008–2009
Editor, Journal of Accountancy and Management Maharakham Business School	2016–2020
University Council Member Maharakham University	2009–2016; 2017–2020
Adviser to a Parliamentary Subcommittee House of Representatives of Thailand	2020–2021
Advised the subcommittee on narcotics suppression and law enforcement.	

EDUCATION

Ph.D. in Agricultural Economics (International Program) Kasetsart University, Thailand	2003–2007
Master of Development Administration in Business Economics National Institute of Development Administration (NIDA), Thailand	1996–1998
B.Sc. in Economics Kasetsart University, Bangkok, Thailand	1991–1995

SELECTED PUBLICATIONS

Selected recent and representative works; full publication list available upon request.

- Songsrirote, N., & Sintusiri, K. (2026). Digital exposure and juvenile crime: Evidence from dynamic panel analysis in Thailand. *Juvenile & Family Court Journal*.

- Songsrirote, N. (2026). Divergent drivers of crime in Asia: A comparative panel analysis of institutional and socioeconomic factors. *Humanities and Social Sciences Communications*, 13, 456.
- Songsrirote, N. (2026). The economics of police corruption: Incentives, institutional failures, and policy solutions. *NIDA Development Journal*.
- Songsrirote, N. (2025). Socioeconomic determinants of cybercrime costs: A panel data analysis of OECD countries. *Asian Journal of Applied Economics*, 32(1), 30–57.
- Songsrirote, N. (2024). Cybercrime economics: Knowledge status and future research. *Journal of Economics and Business Administration*, 20(2), 201–222.
- Songsrirote, N., & Thanyakhun, S. (2009). Cost efficiency and management performance on sericulture in Roi-Et and Mahasarakham Province. *International Journal of Economic Perspectives*, 3(4), 297–308.
- Songsrirote, N. (2007). Technical efficiency and determinants of technical inefficiency on conventional and certified organic jasmine rice farms in Yasothon Province. *Thammasat Economic Journal*, 25(2), 96–133.

BOOKS & TEXTBOOKS

- *Microeconomics: Mathematical Applications* (2nd ed., 2014).
- *Applied Regression Analysis* (3rd ed., 2014).
- *Basic Mathematics for Economics* (3rd ed., 2013).
- *Mathematics for Business Economics* (2nd ed., 2011).
- *Managerial Economics Theory* (2010).

RESEARCH, EDITORIAL & PROFESSIONAL SERVICE

- More than 100 journal-review and research-evaluation assignments across economics, management, agriculture, public administration, law and society, and interdisciplinary social science outlets.
- Peer reviewer for international journals including *Crime, Law and Social Change*, *Journal of Population and Social Studies*, *Southeast Asian Journal of Economics*, and *The Journal of Behavioral Science*.
- Extensive experience as thesis chair, examiner, proposal evaluator, instrument expert, and invited lecturer at Thai universities.
- Former member of Mahasarakham University's Financial and Accounting Review Committee and Graduate Studies Committee.
- Editorial Board Member, *Journal of Accountancy and Management* (2012–2020).

QUANTITATIVE METHODS & SOFTWARE

Methods

- Dynamic and static panel-data models
- Fixed effects, random effects, and System GMM
- Stochastic Frontier Analysis (production, cost, TFP)
- Data Envelopment Analysis (CRS, VRS, scale efficiency)
- Structural Equation Modeling and path analysis
- Logit, probit, Tobit, factor and discriminant analysis
- Demand, supply, feasibility, productivity, and policy analysis

Software

- Stata
- EViews
- SPSS and AMOS
- LIMDEP
- FRONTIER 4.1 and Win4DEAP
- DEA software and Excel Solver
- Microsoft Office and research-data workflows

SELECTED HONORS & PROFESSIONAL DEVELOPMENT

- Knight Commander (Third Class) of the Most Exalted Order of the White Elephant, 2021.
- Knight Commander (Third Class) of the Most Noble Order of the Crown of Thailand, 2012.
- National Research Article Award (Honorable Mention), *Development Economics*, NIDA, 2013.
- Senior Academic University Administrator Development Program, Class 28, 2017.
- International professional development in Japan, Singapore, and Northern Cyprus, including sustainable food systems, environmental taxation, business accreditation, banking, and finance.

EARLIER PROFESSIONAL EXPERIENCE

Policy and Planning Analyst Kasetsart University	1999–2000
Management Trainee / Assistant Area Manager CP Seven Eleven Public Company Limited	1998–1999
Human Resource Development Officer and Business Lecturer Private sector and technical college roles, Bangkok and Yasothon	1995–1996