

Curriculum Vitae

Asst. Prof. Mana Luksamee-Arunothai, Ph.D.

Personal Information

Full Name (English): Asst. Prof. Mana Luksamee-Arunothai, Ph.D.

Current Position: Lecturer Department of Economics Faculty of Economics
Kasetsart University (Bangkhen Campus)

Mobile: +66-83-559-3331

Email: fecomnl@ku.ac.th

Education

- Ph.D. in Economics (Economic Development and Policies), Kobe University, Japan, 2008 (Awarded Japanese Government Scholarship)
- M.A. in Economics and International Finance (International Program), Chulalongkorn University, Thailand, 2004
- B.A. in Economics (Major: Financial Economics), Second-Class Honors, Chulalongkorn University, Thailand, 2001

Professional Experience

- Assistant Professor, Department of Economics, Faculty of Economics, Kasetsart University (2012–Present)
- Visiting Lecturer, Hiroshima University, Japan (Feb–Aug 2015)
- Assistant Director, Economic and Business Research Center, TMB Bank PCL (2011–2012)
- Researcher, Macroeconomics and Financial Division, Fiscal Policy Research Institute, Ministry of Finance (2009–2010)
- Financial Analyst, Thai Asset Management Corporation (TAMC) (2001–2003)

Work published in academic journals and presented at academic conferences

| Year | Title | Publication / Conference | Funding / Affiliation |
|------|---|--|---|
| 2025 | Economic Damage Assessment of Flood-Affected Areas in Mahasarakham Province of Thailand: Assessing The Elements of Economic Damage Values | African Journal of Food, Agriculture, Nutrition and Development, Volume 25 No. 9, October 2025 | Mahasarakham Business School, Mahasarakham University, Thailand |
| 2024 | Study on the Guidelines for Efficient and Sustainable Management of Groundwater Usage Revenue Collection in Crisis Areas of Thailand | Environmental and Sustainability Indicators, Vol. 23, Sept 2024, 100449 | Groundwater Development Fund |
| 2024 | The Impact of COVID-19 and Fiscal Measures on Thailand's Economy: A Social Accounting Matrix Approach | Journal of Roi Kaensarn Academi, Vol. 9, No. 4, Apr 2024 | Faculty of Economics, Kasetsart University |
| 2023 | Assessing Sectoral and Socio-Economic Linkages with a 2022 Social Accounting Matrix for Thailand | 5th Int. Advanced Research in Accounting, Economics & Management Conf. (ARMEACONF), Germany | Faculty of Economics, Kasetsart University |
| 2023 | A Social Accounting Matrix (SAM) for Thailand and an Assessment of the Economic Impact of COVID-19 | 5th Int. Conf. on New Trends in Management, Business & Economics (ICNMBE), France | Faculty of Economics, Kasetsart University |
| 2022 | Structure of the Hard Disk Drive Industry in Thailand and International Production Networks: Analysis of Factors of Production and Outputs | Interdisciplinary Humanities & Social Sciences Journal, Vol. 6, No. 1, Jan–Feb 2023 | Faculty of Economics, Kasetsart University |
| 2019 | The Effect of Railway Transportation on the Aggregate Economic System, Including Separate Sectors in Thailand (with P. Sungkaew & K. Akaranant) | Journal of Applied Economic Sciences, Vol. XIV, No. 1(63), Mar 2019, pp. 194–206 | (None) |
| 2019 | Guidelines for the Development and Enhancement of Labor Productivity in the Service Sector in Thailand (with D. Manowan & Y. Thoprayoon) | Mahachulalongkornrajavidyalaya Journal, Vol. 6, No. 2, Apr 2019, pp. 736–756 | (None) |
| 2018 | Impacts of Increased Labor Productivity of the Service Sector in Thailand: Analysis of Standard CGE Model | 5th Greater Mekong Sub-region Int. Conf. (GMSIC), Bangkok, July 2018 | (None) |

| Year | Title | Publication / Conference | Funding / Affiliation |
|------|--|--|--|
| 2017 | Social Accounting Matrix for Thailand's SMEs: Multiplier and Income Distribution Analysis | Mahachulalongkornrajavidyalaya Journal, Vol. 5, No. 2, pp. 452–467 (TCI Tier 1) | (None) |
| 2017 | Impacts of Thailand's Export Slowdown: The Use of Input-Output Model and SAM | 44th Int. Business Research Conf., Zurich, Sept 2017 | Faculty of Economics, Kasetsart University |
| 2017 | The Empirical Impact of the Office Policy of Special Economic Development Zone's Suggestion Industrial in the Trat SEZ of Thailand | 7th Int. Conf. on Implications of Research in Business, Economics, Management, Social Sciences & Humanities (IRBEMSH), Osaka, Apr 2017 | (None) |
| 2015 | SAM and SAM-based CGE Modeling for Thailand's SMEs | Int. Symposium on Economics and Social Science, Tokyo, July 2015 | Faculty of Economics, Kasetsart University |
| 2015 | Impacts of BOI's Revising Investment Promotion Strategies on SMEs in Thailand: A Dynamic CGE Analysis | 53rd Kasetsart University Annual Conf., Bangkok, Feb 2015 | Faculty of Economics, Kasetsart University |

Research Experience (Project Leader)

- 1) Economic Impact and Cost Assessment of Wine and Indigenous Liquor Tax Reduction Measures, Thai Health Promotion Foundation and Center for Alcohol Studies (2025)
- 2) Training Course on Social Return on Investment (SROI) and CIPP/OECD Monitoring for Sustainable Investment, PTT Public Company Limited (2024)
- 3) Consultancy for Macroeconomic Variables Estimation, Government Savings Bank (2024)
- 4) OECD Country Programme Phase 2 (Advancing Statistical Practice), National Statistical Office (2024)
- 5) CLMVT Forum: Strengthening Trade and Regional Cooperation, Ministry of Commerce (2023)
- 6) Special Agricultural Project Evaluation, Public Debt Management Office (2022)
- 7) Development of a Digital Platform for Integrating Sufficiency Economy Philosophy with Innovation for Sustainable and Balanced Growth, Ministry of Higher Education, Science, Research and Innovation (2022)

- 8) Consultant for Evaluation of SME Promotion Programs, Office of Small and Medium Enterprises Promotion (OSMEP) (2022)
- 9) Feasibility Study on Establishing Rubber Exchange-Traded Fund (ETF), Rubber Authority of Thailand (2021)
- 10) Program Evaluation of Integrated Development and Promotion of Grassroots Economy, Office of Agricultural Economics (2020)
- 11) Grassroots Index Project, Government Savings Bank (2020)
- 12) Evaluation of Projects Supported by the Broadcasting and Telecommunications Research and Development Fund for the Public Interest (BTFP), NBTC (2020)
- 13) Study on the Structure of Thailand's Hard Disk Drive Industry and International Production Networks: Analysis of Factors of Production and Outputs, Kasetsart University (2020)
- 14) Economic Valuation for SMEs (Startup/Strong/Regular & Turnaround/Ecosystem), Office of Small and Medium Enterprises Promotion (OSMEP) (2019)
- 15) Economic Impact of Tourism in Thailand: Analysis Using a Tourism Satellite Social Accounting Matrix, Kasetsart University (2018)
- 16) Risk Assessment by Industrial Sector, Anti-Money Laundering Office (AMLO) (2017)
- 17) Impacts of Increased Service Sector Productivity on Thailand's Economy: A Computable General Equilibrium Analysis, Kasetsart University (2017)
- 18) Social Accounting Matrix for SMEs in Thailand: Multiplier and Income Distribution Analysis, Kasetsart University (2016)
- 19) Impacts of Thailand's Export Slowdown on SMEs: An Input-Output and Social Accounting Matrix Analysis, Kasetsart University (2015)
- 20) Study on Investment and Business Regulations in the Republic of Kenya, Republic of Ghana, United Republic of Tanzania, and the Republic of Peru
Fiscal Policy Research Institute and the Board of Investment of Thailand (2014)
- 21) Effects of BOI's Revising Investment Promotion Strategies on SMEs in Thailand: A Dynamic CGE Analysis, Kasetsart University (2014)

Co-Researcher (Government Projects)

- 1) Development of Benchmark Data for Logistics and Supply Chain Performance in the Industrial Sector (FY 2025) Logistics Division, Department of Industrial Promotion, Ministry of Industry (2025)
- 2) Development of an Economic Forecasting Model for Future Change Analysis Division of Health Economics and Health Security, Office of the Permanent Secretary, Ministry of Public Health (2025)
- 3) Development of Health Satellite Accounts: Production Structure Tables Division of Health Economics and Health Security, Office of the Permanent Secretary, Ministry of Public Health (2025)
- 4) Amendment of the Postal Act B.E. 2477 (1934) Office of the Permanent Secretary, Ministry of Digital Economy and Society (2025)
- 5) Analysis and Development of Health Economic Modeling Data Division of Health Economics and Health Security, Office of the Permanent Secretary, Ministry of Public Health (2023)
- 6) Consultancy Project for Evaluation of the Positive Social Impact of Becoming a Social Bank Government Savings Bank (2023)
- 7) Enhancement of Household Data Survey for the Transition to a Digital Statistical Organization (Phase 1) National Statistical Office (2022)
- 8) Monitoring and Evaluation of Strategic Action Plans Related to Electronic Transactions Electronic Transactions Development Agency (ETDA) (2021)
- 9) In-depth Study on Regulatory Approaches in the Era of Emerging Technologies National Broadcasting and Telecommunications Commission (NBTC) (2021)
- 10) Economic Feasibility Study on Large-Scale Groundwater Development in the Eastern Economic Corridor (EEC) Department of Groundwater Resources (2020)
- 11) Study on Revenue Collection Management for Groundwater Usage and Conservation Fees in Groundwater Crisis Areas Department of Groundwater Resources (2020)
- 12) Performance Evaluation for FY 2017–2019 of the Biodiversity-Based Economy Development Office (Public Organization) Biodiversity-Based Economy Development Office (BEDO) (2020)
- 13) Consultancy Project on Improving the Efficiency of Excise Tax Collection for Oil and Petroleum Products Excise Department (2020)
- 14) In-depth Economic, Trade, and Industrial Situation Assessment at Establishment-Level (FY 2019) Office of Trade Policy and Strategy, Ministry of Commerce (2019)
- 15) Study on Digital Economy Development for National Development National Economic and Social Development Council (NESDC) (2018)

- 16) Study on Thailand's Strategic Fuel Reserve Policy
Department of Energy Business, Ministry of Energy (2018)
- 17) Economic Valuation Project for Small and Medium Enterprises (SMEs)
Office of Small and Medium Enterprises Promotion (OSMEP), Ministry of Industry (2018)
- 18) Labor Productivity Research for Thailand 4.0: Workforce Training and Productivity Enhancement in Five Target Industries Department of Skill Development, Ministry of Labour (2018)
- 19) Impact and Outcome Evaluation of Border Management and Border Area Development Programs Phase 2: Migrant Workers Thailand Research Fund (TRF) (2018)
- 20) Eco-efficiency Development Strategy for the Bank for Agriculture and Agricultural Cooperatives (BAAC) Bank for Agriculture and Agricultural Cooperatives (2018)
- 21) Impact and Outcome Evaluation of Cooperative Research Programs
Thailand Research Fund (TRF) (2017)
- 22) Action Plan Development for Target Industries in the Eastern Economic Corridor (EEC) Fiscal Policy Research Institute and Eastern Economic Corridor Policy Committee Office (2017)
- 23) Financial, Market, and Strategic Feasibility Study for Long-Term Elderly Care Facility at Banphaeo Hospital (Public Organization) (2017)
- 24) Study on Rural Universal Banking Model for BAAC
Bank for Agriculture and Agricultural Cooperatives (2017)
- 25) Policy Study for Development, Regulation, and Competitiveness of Thailand's Aviation Industry Thailand Research Fund (TRF) (2017)
- 26) Analysis of Economic Impacts of Climate Change Policy and Management Measures on National Economic Growth National Economic and Social Development Council (NESDC) (2016)
- 27) Study on Competitiveness Enhancement and ASEAN Market Entry Potential of Thailand's Service Sector International Institute for Trade and Development (Public Organization) (2016)
- 28) Strategic Development for Trade and Investment Promotion and Industrial Product Business Prototypes (FY 2015) Office of Trade Policy and Strategy, Ministry of Commerce (2015)
- 29) Competitiveness Enhancement and Quality Improvement of One Tambon One Product (OTOP): Food and Beverage Sector Department of Agricultural Extension (2015)
- 30) Economic Value Accounting Framework under Thai Health Promotion Foundation Projects Thai Health Promotion Foundation (ThaiHealth) (2013)

- 31) Industrial Situation Analysis and Early Warning System Center (Phases 4–6)
Office of Industrial Economics, Ministry of Industry (2008–2010)
- 32) Risk Management Model Development for PTT Public Company Limited
PTT Public Company Limited (2010)
- 33) Household Debt Management Project Public Debt Management Office (2010)
- 34) Research Support for Thailand's 11th National Economic and Social Development
Plan National Economic and Social Development Council (2010)
- 35) Economic Contributions of Thailand's Creative Industries Kenan Institute Asia (2010)