

SASIWIMON WARUNSIRI PAWEENAWAT

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Bangkok 10200, Thailand

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Academic Positions

Thammasat University

2021–Present Associate Professor, Faculty of Economics
2023–Present Director of the Research, Faculty of Economics

University of the Thai Chamber of Commerce

2021 Associate Professor, School of Economics
2016–2021 Assistant Professor, School of Economics
2016–2020 Director of the Ph.D. Program in Economics, School of Economics
2010–2015 Lecturer, School of Economics
2010–2021 Research Fellow, Research Institute for Policy Evaluation and Design

University of Colorado at Boulder, USA

2008–2010 Graduate Instructor, Department of Economics
2006–2008 Teaching Assistant, Department of Economics

Education

2010 Ph.D. (Economics), University of Colorado, Boulder, USA
2007 M.A. (Economics), University of Colorado, Boulder, USA
2002 Master of Applied Economics (Economics), Monash University, Australia
2000 B.A. (Economics), First Class Honors, Thammasat University, Thailand

Awards and Honors

The Association of Private Higher Education Institutions of Thailand

2016 The Outstanding Academic Personnel Award (in Social Science)

The United Nations Entity for Gender Equality and the Empowerment of Women (UN Women - UN Women's Regional Office for Asia Pacific)

2015 Grant Award (The 2015 IAFPE Annual Conference in Berlin, Germany)

University of the Thai Chamber of Commerce, Thailand

2011 The Teaching Excellence Award (in Economics)
2010 The Research Excellence Award (in Social Science)

Department of Economics, University of Colorado at Boulder, USA

2008–2009 The Stanford Calderwood Student Teaching Award for “the Best Graduate Student Teacher in the Department of Economics”
2007–2010 Graduate Fellowship

Research Interests

Labor Economics: Human Capital, Gender Equality, Female Labor Supply, Thai Labor Market

International Economics: Foreign Direct Investment, Global Value Chains, Economic Integration

Development Economics: Economic Growth, Productivity, Income Inequality, Informal Sector

Publication

Refereed Articles

- *Labor, Gender, and Education*

- [1] “The Returns to Education in Thailand: A Pseudo-Panel Approach,” with Robert McNown, *World Development*, 38(11): 1616–1625 (November 2010) [ISI/Scopus]
- [2] “The Determinants of Income Inequality in Thailand: A Synthetic Cohort Analysis,” with Robert McNown, *Journal of Asian Economics*, 31–32: 10–21 (April–June 2014) [ISI/Scopus]
- [3] “The Impact of a Universal Allowance for Older Persons on Labor Force Participation: The Case of Thailand,” with Jessica Vechbanyongratana, *Population Review*, 54(1): 53–68 (May 2015) [Scopus]
- [4] “Wage Consequences of Rapid Tertiary Education Expansion in a Developing Economy: The Case of Thailand,” with Jessica Vechbanyongratana, *The Developing Economies*, 53(3): 218–231 (September 2015) [ISI/Scopus]
- [5] “Transfer Payments and Upper Secondary Outcomes: The Case of Low-income Female Students in Thailand,” with Jessica Vechbanyongratana, *Singapore Economic Review*, 60(5): 1550082 (19 pages) (December 2015) [ISI/Scopus]
- [6] “A Synthetic Cohort Analysis of Female Labor Supply: The Case of Thailand” with Robert McNown, *Applied Economics*, 50(5): 527–544 (January 2018) [ISI/Scopus]
- [7] “The Gender-Corruption Nexus in Asia” *Asian-Pacific Economic Literature*, 32(1): 18–28 (May 2018) [ISI/Scopus]
- [8] “Women on Boards and Corporate Governance: Evidence from Listed Companies in Thailand” *International Journal of Business Governance and Ethics*, 13(4): 408–425. (May 2019) [Scopus]
- [9] “A Glass Ceiling? Gender Inequality of Top Earners in Thailand,” with Lusi Liao, *Economics Bulletin*, 40(1): 500–515 (February 2020) [Scopus]
- [10] “Is there a Wage Penalty for Occupational Feminization? Evidence from Thai Labor Market,” with Lusi Liao, *Economics Bulletin*, 40(3): A187 (August 2020) [Scopus]
- [11] “The Inversion of Married Women’s Labor Supply and Wage: Evidence from Thailand,” with Lusi Liao, *Asian-Pacific Economic Literature*, 35(1): 82–98 (May 2021) [ISI/Scopus]
- [12] “Parenthood Penalty and Gender Wage Gap: Recent Evidence from Thailand,” with Lusi Liao, *Journal of Asian Economics*, 78 (2022), 101435 (February 2022) [ISI/Scopus]
- [13] “On the Measurement of Non-Random Mating and of its Change Over Time,” with Jacques Silber and Lusi Liao, *Review of Economics of the Household*, 20(1): 161–198 (March 2022) [ISI/Scopus]
- [14] “Alternative Boomerang Kids, Intergenerational Co-residence, and Maternal Labor Supply,” with Lusi Liao, *Review of Economics of the Household*, 20 (2): 609-634 (April 2022) [ISI/Scopus]
- [15] “Educational Assortative Mating and Income Inequality in Thailand” with Lusi Liao, *Journal of Demographic Economics*, 89(2): 283 – 298 (June 2023) [ISI/Scopus]

- [16] “The Role of Higher Education on Migration to Cities in Thailand” with Lusi Liao, *Cities*, 137, 104309 (June 2023) [ISI/Scopus]
- [17] “The Returns to Education and Wage Penalty from Overeducation: New Evidence from Vietnam” with Dai Binh Tran, *Bulletin of Economic Research*, 75(4): 1267-1290 (June 2023) [ISI/Scopus]
- [18] “A ‘She-cession’? The Impact of COVID-19 on the Labour Market in Thailand” with Lusi Liao, *Journal of Southeast Asian Economies*, 40(2): 214-233 (August 2023) [Scopus]
- [19] “Brain over Brawn: Job Polarisation, Structural Change, and Skill Prices” with Lusi Liao, *The Economic and Labour Relations Review*, 35 (1): 163–194 (April 2024) [ISI/Scopus]
- [20] “Occupational Feminization, Gender, and Wages: Evidence from Thailand” with Lusi Liao, *Journal of the Asia Pacific Economy*, 29 (2): 525-544 (April 2024) [ISI/Scopus]
- [21] “The Effect of Parental Education on Children’s Education and Skills in Thailand” *Singapore Economic Review*, 69 (3): 1231-1263 (June 2024) [ISI/Scopus]
- [22] “Who Suffers the Most during the COVID-19 Pandemic? Evidence from Thailand” with Lusi Liao, *The Developing Economies*, 62(3): 238-268 (September 2024) [ISI/Scopus]

- ***Foreign Direct Investment, International Trade, and Global Value Chain***

- [23] “The Determinants of Foreign Direct Investment in ASEAN: The First Differencing Panel Data Analysis,” with Poomthan Rangkakulnuwat and Phonesavanh Xaypanya, *International Journal of Social Economics*, 42(3): 239–250 (March 2015) [Scopus]
- [24] “The Effect of International Trade on Labor Demand in ASEAN5”, with Kaung Myat Ko and Poomthan Rangkakulnuwat, *Economics Bulletin*, 35(2): 1034–1041 (May 2015) [Scopus]
- [25] “Foreign Direct Investment and Wage Spillover in Thailand: Evidence from Firm-Level Panel Data,” *International Journal of Social Economics*, 46(10): 1198–1213 (October 2019) [Scopus]
- [26] “The Impact of Global Value Chain Integration on Wages Evidence from Matched Worker-Industry Data in Thailand,” *Journal of the Asia Pacific Economy*, 27(4):757–780 (November 2022) [ISI/Scopus]

- ***Economic Development***

- [27] “Decomposition of Agricultural Productivity Growth in Africa,” with Abdinur Ali Mohamed and Poomthan Rangkakulnuwat, *African Journal of Economic and Management Studies*, 7(4): 497–509 (December 2016) [Scopus]
- [28] “Does the Causal Relationship between Renewable Energy Consumption, CO2 Emissions, and Economic Growth Exist in Thailand? An ARDL Approach” with Sutida Plyngam, *Economics Bulletin*, 37(2): 697–711 (April 2017) [Scopus]
- [29] “Household Economic Prudence in Thailand,” *Singapore Economic Review*, 67(06): 1905-1923 (January 2022) [ISI/Scopus]

Book Chapters

- [1] “Will ASEAN Mutual Recognition Arrangements Induce Skilled Workers to Move? A Case Study of the Engineering Labor Market in Thailand,” with Jessica Vechbanyongratana, In Elisabetta Gentile (Ed.), *Skilled Labor Mobility and Migration: Challenges and Opportunities for the ASEAN Economic Community*. Asian Development Bank and Edward Elgar Publishing. Chapter 9, Pages 241–266, Northampton, MA: Edward Elgar Publishing (August 2019)

- [2] “Trade, Global Value Chains and Small and Medium-Sized Enterprises in Thailand: A firm-level panel analysis” with Upalat Korwatanasakul, In Shujiro Urata (Ed.), *Enhancing SME Participation in Global Value Chains: Determinants, Challenges, and Policy Recommendations*. Chapter 5, Pages 166–191, Tokyo: Asian Development Bank Institute (March 2021)
- [3] “Labor Supply of Older Workers in Thailand: The Role of Co-residence, Health, and Pensions,” with Lusi Liao, In Park, Sang-ChulOgawa, NaohiroKim, Chul-JuSirivunnabood, PitchayaLe, Thai-Ha (Ed.), *Demographic Transition and Its Impacts in Asia and Europe*. Chapter 9, Pages 248–277, Tokyo: Asian Development Bank Institute (October 2021)
- [4] “Unlucky Generation: The Impact of the COVID-19 Pandemic on the Youth Labor Market,” with Lusi Liao, In Linda Authur and Derek Hondo, *Strengthening Active Labor Market Programs to Drive an Inclusive Recovery in Asia*. Chapter 5, Pages 69-89, Tokyo: Asian Development Bank Institute (November 2022)

Other Publications

- [1] World Bank. 2022. Thailand - Country Gender Assessment (English). Washington, D.C.: World Bank Group
<http://documents.worldbank.org/curated/en/099246504212242722/IDU06d9b6f9b0cdb304e020b3fb0b386542c46f9>
- [2] Paweenawat, Sasiwimon Warunsiri. 2023. Gender and Informal Work in Thailand (English). Gender in Informal Employment Knowledge Management Note; no. 5 Washington, D.C.: World Bank Group.
<http://documents.worldbank.org/curated/en/099506009112325206/IDU044678b42097e804da90a85008d7c4c45b4b9>

Working Papers

- [1] “Education and Productivity: The Case of Thailand (Quantitative Analysis)”
- [2] “Remittances, Gender, and Expenditure Pattern: Evidence from Thailand”
- [3] “Private Returns to STEM Education in Thailand” with Jessica Vechbanyongratana
- [4] “Human capital and productivity in Vietnam” with Dai Binh Tran
- [5] “Measuring the educational gap between spouses in the case of ordinal variables” with Jacques Silber
- [6] “Investigating the Impact of Housing Markets on Fertility Choices in Thailand” with Lusi Liao

Consulting Experiences

Economic Research Institute for ASEAN and East Asia (ERIA), Indonesia

- 2024–2025 Project: Employment Transition in ASEAN and East Asia
- 2020–2021 Project: ERIA Research on COVID-19
- 2019–2020 Project: Developing Skill in ASEAN (Human Capital Development in Asia)
- 2018–2019 Project: Formal Education and Productivity in ASEAN
- 2018–2019 Project: Labor in East Asia

Asian Development Bank (ADB), Thailand

- 2021–2023 Project: Policy Advice for COVID-19 Economic Recovery in Southeast Asia
2015–2016 Project: Implementing the Greater Mekong Sub-region (GMS) Human Resource Development Strategic Framework and Action Plan

World Bank (WB), Thailand

- 2021–2022 Project: Thailand Gender and Informal Sector
2020–2021 Project: Thailand Gender Assessment

Equitable Education Fund (EEF), Thailand

- 2020–2022 Project: Adult Skills Assessment in Thailand

Bank for Agriculture and Agricultural Cooperatives (BAAC), Thailand

- 2014–2016 Project: Preparing BAAC for ASEAN Economic Community (AEC)

Quality Learning Foundation (QLF), Thailand

- 2011–2015 Project: Thailand's National Education Account (2008-2013)

Fiscal Policy Research Institute (FPRI), Ministry of Finance, Thailand

- 2013 Project: Research and Service Sectors in ASEAN Countries

Teaching Experiences

Thammasat University

2021–Present Associate Professor

- Undergraduate level: Labor Economics, Gender Economics, Seminar in International Economics

University of the Thai Chamber of Commerce, Thailand

2010–2021 Lecturer, Assistant Professor, Associate Professor

- Ph.D. level: Econometrics, Labor Economics, Gender Economics, Research Methodology
- M.A. level: International Economics, Personnel Economics, Applied Economics
- Undergraduate level: Labor Economics, Economics of Integration, Seminar in Economic Theory

Faculty of Economics, Chulalongkorn University, Thailand

2018–2025 Guest Lecturer

- M.A. level: Economics of Gender, Human Resource Economics, Labor Economics

University of Colorado at Boulder, USA

2008–2010 Graduate Instructor

- Undergraduate level: Principles of Macroeconomics [Spring 2010 (247 students), Fall 2009 (175 students), Spring 2009 (198 students), Fall 2008 (173 students)]

2006–2008 Teaching Assistant

- Undergraduate level: Principles of Microeconomics [Fall 2006, Spring 2008], Principles of Macroeconomics [Spring 2007], Introduction to Economics [Fall 2007]

Training Experiences

Mekong Institute (MI), Thailand

Resource Person

- 2021 Regional Training Program on “Promoting Gender Equality and Women Empowerment in the Lancang-Mekong Region: Sharing Good Practices and Experiences”
- 2021 International Training Program on “Gender Equality and Women Empowerment: Sharing Good Practices and Experiences of Thailand”
- 2019 International Training Program on “Gender Equality and Women Empowerment: Sharing Good Practices and Experiences of Thailand”
- 2018 International Training Program on “Gender Equality and Women Empowerment: Sharing Good Practices and Experiences of Thailand”

Professional Experiences

Puey Ungphakorn Institute for Economic Research, Bank of Thailand, Thailand

2019 Visiting Fellow

Project: Research paper presented in the Bank of Thailand Symposium 2019
“Have We Reached Our Potential? A Perspective from Worker- and Firm-Level Data”

Work Experiences

- 2003–2004 Researcher, Fiscal Policy Research Institute (FPRI), Ministry of Finance, Thailand
- 2000–2001 Researcher, Siam Commercial Bank Research Institute (SCBRI), Thailand

Training (Full Funding)

World Bank and Equitable Education Fund

2020–2021 “Adult Skills Assessment in Thailand,” Online training

The German Academic Exchange Service (DAAD), the DIES ProGRANT Coordination Centre at the University of Cologne and proWISS

2017 DIES ProGRANT Alumni Workshop “Teaching Approaches in Higher Education,”
University of Cologne, Cologne, Germany

WTO and UN ESCAP

2015 WTO/ESCAP 11th ARTNeT Workshop for Empirical Trade Analysis
“Impact of Trade Facilitation and Aid for Trade,”
United Nations (UN), Bangkok, Thailand

The German Academic Exchange Service (DAAD) and the German Rectors Conference (HRK)

2014 “ProGRANT Proposal Writing for Research Grants,”
Chulalongkorn University and University of Cologne, Bangkok, Thailand

Abdul Latif Jameel Poverty Action Lab (J-PAL) of Massachusetts Institute of Technology (MIT)

2010 “Evaluating Social Program: Randomized Controlled Trials (RCT),”
J-PAL South Asia at Institute for Financial Management and Research, Chennai, India

Research Grants

Faculty of Economics, Thammasat University

2023–2024 Project: Remittances, Gender, and Expenditure Pattern: Evidence from Thailand

Puey Ungphakorn Institute for Economic Research, Bank of Thailand

2021–2022 Project: Brain over Brawn: Job Polarization, Structural Change, and Skill Prices

University of the Thai Chamber of Commerce

2019–2020 Project: Leisure Inequality in Thailand

2017–2018 Project: Time Allocation of Single Mothers in Thailand

2017 Project: Foreign Direct Investment and Wage Spillover in Thailand

2016–2017 Project: The Prudence of Households in Thailand

2015–2016 Project: Women and Corruption in ASIA

2014–2015 Project: Private Returns to STEM Education in Thailand

Chulalongkorn University

2013–2014 Project: Transfer Payments and Upper Secondary School Outcomes: The Case of Low-Income Female Students in Thailand

Professional Services

- Co-Editor: *Thailand and The World Economy*
- External committee member of Ph.D./Master's degree Thesis: *Chulalongkorn University (Faculty of Economics), Thammasat University (Faculty of Economics, Asia Pacific Studies Program), Mahidol University (College of Management)*
- External committee member of curriculum development: *Mahidol University International College (Business Economics of the Business Administration Division), Kasetsart University (Faculty of Economics)*
- Invited guest speaker: *Chulalongkorn University (Faculty of Economics), Thammasat University (Faculty of Economics), Prince of Songkla University (Faculty of Economics)*
- Referee: *Review of Economics of the Household, Journal of Demographic Economics, Journal of Asian Economics, Review of Development Economics, Journal of Development Studies, Journal of Economic Inequality, Journal of the Asia Pacific Economy, Education Economics, Singapore Economic Review, Asian Economic Journal, Journal of Southeast Asian Economies, Educational Research, Journal of International Development, Economics Bulletin, Journal of Population and Social Studies, International Economics and Economic Policy, International Journal of Health Planning and Management, Applied Economics Journal, Gender in Management: An International Journal, Journal of Economic Studies, Regional Science, Policy and Practice, Kasetsart Journal of Social Sciences, Southeast Asian Journal of Economics, Journal of HR Intelligence, International Journal of Business Governance and Ethics, International Journal of Educational Development, International Journal of Sustainable Economy, Thailand and the World Economy*
- Book review: Michael Parkin, *Economics*, the 10th edition, Boston: Addison-Wesley

Conference Presentations

- “The Impact of Labor Mobility on Regional Integration”*
2025 The 12th ASEAN Connectivity Forum, Session: “People-to-people Connectivity”
The ASEAN-Korea Centre, South Korea (Online)
- “Do Remittances Impact Children’s Schooling? Evidence from Thai Household”*
2024 The 19th East Asian Economic Association International Conference
The East Asian Economic Association (EAEA) and Thammasat University, Thailand
- ““Gold Miss” or “Earthy Mom”? Evidence from Thailand”*
2022 The 9th Trilateral Workshop in Economics (CU-NTU-TU Trilateral Workshop 2022)
[Co-organized by Faculty of Economics, Chulalongkorn University, Faculty of Economic,
Thammasat University, and Division of Economics, Nanyang Technological University]
Chulalongkorn University, Thailand
- “Women’s Economic Empowerment in the Digital Age: The Case of Thailand”*
2022 Line-Ministerial Consultation Workshop on “Women’s Economic Empowerment in the
Digital Age”
Ministry of Women’s Affairs of Cambodia, Cambodia (Online)
- “A Synthetic Cohort Analysis of Female Labour Supply: The Case of Thailand”*
2021 Workshop “Changing Labour Market Transitions in Asia and the Pacific”
International Labour Organization and Joint Research Centre of the European Commission
(Online)
- “Unlucky Generation: The Impact of Covid-19 Pandemic on the Youth Labor Market”*
2021 Workshop on Boosting Decent Work in Asia for an Inclusive Recovery
Asian Development Bank Institute (ADBI) (Online)
- “Women’s Economic Opportunities and Promotion of Trade in Services”*
2021 Workshop on Promoting Trade in Services by SMEs and Women Entrepreneurs
APEC Study Center Japan, Chiba University, Japan (Online)
- “Gender and Economic Opportunities”*
2021 World Bank’s series of Gender and Inclusion Discussions “Harnessing women’s capital for
new growth in Thailand.”
World Bank Thailand Office, Bangkok, Thailand
- “Labor Supply of Older Workers in Thailand: The Role of Co-residence, Health, and Pension”*
2020 ADBI Workshop on “Economic Impacts of Demographic Transition: Cases of Asia and
Europe”
ADBI and Fulbright School of Public Policy and Management (Online)
- “Trade, Global Value Chains and Small and Medium-Sized Enterprises in Thailand: A firm-level panel
analysis.”*
2020 ADBI Conference on “Trade, Global Value Chains and Small and Medium Sized Enterprise”
Asian Development Bank Institute (ADBI), Tokyo, Japan
- “Intergeneration Transmission of Human Capital: The Case of Thailand”*
2020 The 1st and 2nd Workshop on Human Capital Development in Asia
Economic Research Institute for ASEAN and East Asia (ERIA), Jakarta, Indonesia

- “Household Economic Prudence in Thailand”*
- 2019 7th Seminar on Asia and the Pacific Economies
Xi’an Jiaotong-Liverpool University and the Asian Development Bank Institute (ADBI)
Suzhou, People’s Republic of China (PRC)
- “Educational Assortative Mating and Income Inequality in Thailand”*
- 2018 Workshop on “Poverty, Inequality and Structure Transformation in China and Other
Developing Countries.”
Fudan University and Zhongnan University of Economics and Law, Wuhan, People’s
Republic of China (PRC)
- “The Impact of Global Value Chain Integration on Wages: Evidence from Matched Worker-Industry
Data in Thailand”*
- 2018 The Workshop of Labor in East Asia
Economic Research Institute for ASEAN and East Asia (ERIA), Jakarta, Indonesia
- “Labor Market Mismatch in Thailand”*
- 2018 The Annual Symposium of School of Economics 2018
University of the Thai Chamber of Commerce, Bangkok, Thailand
- “Will ASEAN Mutual Recognition Arrangements Induce Skilled Workers to Move? A Case Study of
the Engineering Labor Market in Thailand”*
- 2018 Research Workshop
Mori Arinori Center for Higher Education Global Mobility, Hitotsubashi University,
Tokyo, Japan
- “Sheepskin Effects in Thailand”*
- 2017 PIER Research Workshop: Labour and Human Capital
Puey Ungphakorn Institute for Economic Research (PIER), Bangkok, Thailand
- “Women on Boards and Corporate Governance: Evidence from Listed Companies in Thailand”*
- 2017 The 21st Eurasia Business and Economics Society Conference
Budapest University of Technology and Economics (BME), Budapest, Hungary
- “The Labor Market for Skilled Workers in ASEAN countries”*
- 2016 Conference on Benefiting from Skill Mobility under AEC
Asian Development Bank (ADB), Manila, Philippines
- “Female Labor Supply in Thailand: 1985–2004 (A Synthetic Cohort Analysis)”*
- 2015 The 24th Annual Conference of International Association for Feminist Economics
The Berlin School of Economics and Law (BSEL), Berlin, Germany
- 2011 TDRI Research Seminar Series
Thailand Development Research Institute (TDRI), Bangkok, Thailand
- 2010 The 74th Annual Meeting of the Midwest Economics Association 2010
Evanston, Illinois, USA
- 2009 The 38th Annual Australian Conference of Economist
University of Adelaide, Adelaide, Australia
- “An Update on the Informal Sector in Thailand”*
- 2015 The 5th Global Conference - The Forum for Economists International
Amsterdam, Netherlands

“The Overeducation in Thailand”

2013 The ANU-DPU Conference on Education and Labor
Bangkok, Thailand

“The Rising Supply of and the Rate of Return to College-Educated Women in Thailand”

2012 The Western Economic Association International 87th Annual Conference
San Francisco, California, USA

“The Determination of Income Inequality in Thailand: A Pseudo-Panel Approach”

2011 The 75th Annual Meeting of the Midwest Economics Association 2011
St. Louis, Missouri, USA

“The Returns to Education in Thailand: A Pseudo-Panel Approach”

2009 Singapore Economic Review Conference 2009, Singapore

Conference Presentations (Poster Session)

“Parenthood Penalty and Gender Wage Gap: Recent Evidence from Thailand”

2019 “Transforming economies - for better jobs” UNU-WIDER Development Conference in
partnership with UNESCAP,
United Nations, Bangkok, Thailand

“The Returns to Education in Thailand: A Pseudo-Panel Approach”

2009 The 38th Annual Australian Conference of Economists 2009
University of Adelaide, Adelaide, Australia

As of February 2025