

PATTAWEE PUANGCHIT

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EDUCATION

Ph.D. Purdue University , Agricultural Economics	2021 – Expected 2025
Dissertation: <i>Incorporating Non-tariff Measures to Dynamic CGE Model</i>	
M.S. University of California, Davis , Agricultural and Resource Economics	2019 – 2021
Thesis: <i>The Impact of the ASEAN Economic Community on Agricultural Trade</i>	
B.S. Kasetsart University , Agricultural Economics, <i>summa cum laude</i>	2013 – 2016

EXPERIENCE

Research Assistant 🔗 , Center for Global Trade Analysis (GTAP), Purdue University	USA
Focused on: <i>International trade policies, CGE model, GTAP-Standard and GTAP-HET model</i>	
	2021 – Present
Co-Founder & Head of Data Analytics 🔗 , AMATA Production Co., Ltd.	TH
	2021 – Present
Graduate Teaching Assistant , University of California, Davis	USA
Course with Julian Alston: <i>Welfare Analysis of Agricultural Policies</i>	
	2020 – 2021
Market Data Analyst , Unilever Thailand	TH
<i>Future Leaders' Program: Food Retail Team (Knorr)</i>	
	Jan 2019 – Aug 2019
Business Data Analyst , True Corporation Public Company Limited	TH
	2018 – 2019
Business Development Specialist , Agricultural and Agro-Industrial Product Improvement Institute, Kasetsart University	TH
	2016 – 2018
Research Assistant , Agricultural and Agro-Industrial Product Improvement Institute, Kasetsart University	TH
	2015 – 2016

PROJECTS

Puangchit, P., Chepeliev, M., Corong, E., van der Mensbrugghe, D. (2024). Economic Implications of the U.S. Trade Policies (Tariff War) using CGE Model. Lead Analyst, World Bank-funded research conducted by GTAP. Project funding: \$30,000.

WORKING PAPERS

Corong, E., **Puangchit, P.**, & Tsigas, M. (2022). Chapter 12.B Disaggregating laborpayments. In Global Trade, Assistance, and Production: The GTAP 11 Data Base, edited by A. Aguiar. *Center for Global Trade Analysis*. Department of Agricultural Economics, Purdue University, West Lafayette, IN.

Puangchit, P. Modeling Non-Tariff Measures on ASEAN Region: A Dynamic-GTAP CGE Model. *Working paper*.

Puangchit, P. & Corong, E. Impacts of Non-tariff Measures on ASEAN Trade: A Dynamic Approach. *Working paper*.

Puangchit, P. & Hadachek, J.D. The Impact of the ASEAN Economic Community on Agricultural Trade: Synthetic Control Method. *Working paper*.

PRESENTATIONS

The 27th GTAP Annual Conference on Global Economic Analysis , Colorado State University	USA June 2024
Working Paper: <i>Impacts of Non-tariff Measures on ASEAN Trade: A Dynamic Approach</i>	
The 22th Annual Conference on Economic Analysis , Kasetsart University	TH Dec 2016
Research project: <i>Consumer Behavioral Analysis for Thai Local Ice-cream</i>	
The 50th TMA Thailand Competitiveness Conference , The Athenee Hotel, Bangkok	TH June 2014
Research project: <i>Economic Impacts and Business Analysis for Thai Royal Projects: A Case Study of Doi-Angkhangs</i>	

SCHOLARSHIP & AWARDS

Anandamahidol Foundation – \$60,000 per year	2019 – Present
Highly prestigious and fully-funded scholarship, awarded annually by the King and Thai government to fewer than six exceptional scholars per year for graduate studies abroad, with no repayment required.	
Distinguished Alumni , Kasetsart University Laboratory School	2018
Valedictorian , Department of Economics, Kasetsart University	2017
Charoen Pokphand Group – \$3,000 per year	2014 – 2017
Mizuho Financial Group – \$6,000 per year	2013 – 2017
Outstanding Student Awards , Kasetsart University	
• Role Model Students	2017
<i>Awarded to less than 1% of students who have won all outstanding awards</i>	
• Creative and Innovative Student Researchers	2013, 2014, 2016
• Behavior and Conduct	2015
• Social Activists	2015, 2016
Bhumibol Adulyadej Scholarship , Thai government – \$1,500	2016
The 22th Strategic and Economics Competition (Winner) , Kasetsart University	2016
Project: <i>Consumer Behavioral Analysis for Thai Local Ice-cream</i>	
National Business Plan Competition (First runner-up) , Thailand	2016
Project: <i>Business Model for Ecotourism: Travel and Study of Thai Farm Culture</i>	
National Strategic and Business Analysis Competition (Winner) , Thailand	2015
Project: <i>Cost Analysis of Digital Platforms for Thai Agricultural Commodities</i>	
National Economics Competition (Winner) , Thailand	2014
Project: <i>Impacts of Technological Development on Agricultural Market</i>	
National Economics and Business Plan Competition (First runner-up) , Thailand	2014
Project: <i>Economic Impacts and Business Analysis for Thai Royal Projects: A Case Study of Doi-Angkhang</i>	

SKILLS

Programming languages:

- Fluent: R, STATA, VBA, GEMPACK

- Experienced: Python, SQL, JavaScript (Google Script), Matlab, GAMS, Julia, SPSS, JavaScript APIs

Databases:

- Proficient: GTAP Database, TRAINS, UNComtrade, ILOSTAT, FAOSTAT, ASEANStat, WTO, CEPII
- Experienced: Nielsen Database, KANTAR Database, OECD Database

Languages: Thai (Native), English (Fluent)

LEADERSHIP AND SERVICE

Head of Young Alumni, Department of Economics and Business School, Kasetsart University 2017 – Present

Representative Speakers

- Topic: *"The Pathway to Success"* published by Career Facts Website, Aug 2020
- Topic: *"Future of Thai Educational System and Online Class"* sessioned in Kasetsart University Executive Conference June 2020
- Topic: *"Inspiring High-School Students to Excel"* sessioned in Kasetsart University Laboratory School Annual Meeting 2017, 2018, 2019

President of Student Association, Department of Economics, Kasetsart University 2015 – 2016

REFERENCES

Dr. Dominique van der Mensbrugghe

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Agricultural Economics
Purdue University
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Dr. Erwin Corong

Principal Research Economist and Associate Director
Center for Global Trade Analysis
Purdue University
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Dr. Nuchanata Mungkung

Vice President for Finance and Asset Management
Agricultural and Resource Economics
Kasetsart University
Email: feconnm@ku.ac.th
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Saowarat Opasayanont

Head of Mother & Baby and Home Care Marketing, Osotspa
Former Market Development Director, Food Retail & Digital Marketing, Unilever Thailand (2014-2019)
Email: saowarat.opa@osotspa.com
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