

CURRICULUM VITAE

Juthathip Chalermphol

Contact Detail

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Education Detail

- 2009 Doctor of Technical Science
Agricultural Systems & Engineering
School of Environment, Resources and Development
Asian Institute of Technology (AIT)
- 2004 Bachelor of Business Administration (General Management)
School of Management Science
Sukhothai Thammathirat Open University
- 2001 Master of Science (Agriculture, Agricultural Extension)
Faculty of Agriculture
Chiang Mai University, Chiang Mai, Thailand
- 1998 Bachelor of Science (Agriculture, Horticulture)
Faculty of Agriculture
Chiang Mai University, Chiang Mai, Thailand

Work Experiences

- 1) Lecturer at Department of Agricultural Economy and Development, Faculty of Agriculture, Chiang Mai University (2011- present)
- 2) Assistant Dean of Faculty of Agriculture, Chiang Mai University (October 2016 - present)
- 3) Deputy Head of Climate Change and Infrastructure Research Unit, Science and Technology Research Institute, Chiang Mai University (2011- present)

Research

2008-2012

- 1) Researcher assistant of Faculty of Nursing, Chiang Mai University
- 2) Research assistant of "Management and Business plan Training for Agricultural cooperative" Faculty of Economic, Maejo University

2013- present

- 1) Project leader of "Surge of high-input vegetable production in northern Thailand: Is the innovation pro-poor and gender sensitive?" supported by Canada's International Development Research Centre (IDRC) in partnership with Asian Institute of Technology (AIT)
- 2) Researcher and project manager of "Conceptual Design and Feasibility for Implementing Living Museum in the Mae Hong Son City, Thailand" supported by Thai Research Fund (TRF)

- 3) Researcher and project manager of “Living Museum in the Mae Hong Son City” supported by Thai Research Fund (TRF)
- 4) Researcher of “Clean Air for Smaller Cities in the ASEAN Region” supported by GIZ
- 5) Researcher of “Study of Chiang Rai Master Plan Development” supported by Chiang Rai Province and Chiang Mai University.
- 6) Researcher of “Improvement and Development of Infrastructure Plan of Chiang Mai Municipality” supported by Thai Research Fund (TRF)
- 7) Researcher of “The development of renewable energy projects with participatory and sustainable village development to strengthen the border area, Mae Hong Son Province” supported by Thai Research Fund (TRF)
- 8) Project manager and Research of “Environmental Impact Assessment: EIA of Buang Sri Fai Wetlands, Pichit Province” supported by Department of Water Resources, Thailand
- 9) Researcher of “CNH: When Strengths Can Become Weaknesses: Emerging Vulnerabilities in Coupled Natural Human Systems under Globalization and Climate Change” Collaborative research project of Asian Institute of Technology, Thailand and Arizona State University, USA
- 10) Researcher of “The Agricultural Learning Exchange for Asian Regional Networking (AgLEARN)” Collaborative research project of Asian Institute of Technology, Chiang Mai University and The U.S. Agency for International Development/Regional Development Mission for Asia (USAID/RDMA)
- 11) Project leader of “ Development cooperation to strengthen and enhance the well-being of people in a remote village in the northern Thailand” supported by Thai Research Fund (TRF)
- 12) Researcher of “Alternative Development Decision Support for Agriculture Producing in Highland Communities, Ngao district, Lampang province” supported by Thai Research Fund (TRF)
- 13) Researcher of “Determinants of Farm Decision to Enter Land Diversion: The Case of Upland Farmers in Northern Thailand” supported by Thai Research Fund (TRF)
- 14) Researcher of “Haze Free Thailand” supported by National Research Council of Thailand (NRCT)
- 15) Researcher of “Lanna Thai Coffee Hub Development” supported by Group of Provinces in Upper North Thailand
- 16) Project leader of “Urban Planning and Development for Upper North Provinces” supported by Group of Provinces in Upper North Thailand

Publication

- 1) Chalermphol, J., and G. P. Shivakoti. 2009. Pesticide use and prevention practices of Tangerine growers in Northern Thailand. *Journal of Agricultural Education and Extension*, 15 (1): 5-22.
- 2) Chalermphol, J., and Bastakoti, G. B. 2011. Surge of high-input vegetable production in northern Thailand: Is the innovation pro-poor and gender sensitive? *Innovation and sustainability Transitions in Asia*, University of Malaya, Kuala Lumpur.
- 3) Thiengburanatham, P., Sukpatch, K. and Chalermphol, J. 2012. The context and conceptual of the Mae Hong Son city, a framework for sustainable urban development. *Proceedings of Shanghai International Conference on Social Science*. Shanghai, China. 14-17 August 2012.
- 4) Bounphasouk, V. and Chalermphol, J. 2012. Farmer satisfaction in extension of chemical fee vegetable production and marketing in Ban Nasankham village, Muang Xai district, Oudomxai

- province, Lao PDR. Proceedings of The National and International Graduate Student Conference. Mahasarakham University, Mahasarakham, Thailand. 14 May 2012.
- 5) Chalermphol, J., G. B. Bastakoti and R. C. Bastakoti. 2014. "Adoption of Improved Varieties of Vegetable Crops with Pesticide Use in Chiang Mai Province, Northern Thailand." *Procedia Environment Sciences*. 20(5): 418-424.
 - 6) Chalermphol, J., Intarucomporn, W. and Bastakoti, G. B. 2014. Improve Vegetable Production in Northern Thailand: Is the Innovation Pro-poor and Gender Sensitive. *Bio-innovation and Poverty Alleviation Case Studies from Asia*. New Delhi. Lesson 4. Page 82-95.
 - 7) Chalermphol, J., G. P. Shivakoti, R. C. Bastakoti, N. Pinthukas, 2015. "Impact of Climate Change to Farmers of Small Scale Irrigation System in Chiang Mai, Northern Thailand." *Proceeding of the 6th International Seminar Held 2015, Kathmandu, Nepal*. pp. 217-221.
 - 8) Phetcharat, C., J. Chalermphol and P. Siphumin. 2015. "Determinants of farm decision to enter land diversion: The case of upland farmers in northern Thailand." *Proceeding of the Southern Agricultural Economics Association's 2015 Annual Meeting, Atlanta, Georgia*, pp.663-682.
 - 9) Chalermphol, J., N. Pinthukas and R. Sirisunyaluck. 2017. "Barriers affecting human living of farmers in small scale irrigation systems, Chiang Mai, Northern Thailand." (Irrigation in local adaptation and resilience). *Proceeding of the 7th international seminar, Nepal*. pp. 159-164.
 - 10) Crdenas, J. C., M.A. Janssen, M. Ale, R. Bastakoti, A. Bernal, J. Chalermphol, Y. Gong, H. Shin, G. Shivakoti, Y. Wang and J.M. Anderies. 2017. "Fragility of the provision of local public goods to private and collective risks." *Proceeding of the National Academy of Sciences of the United States of America*. pp. 921-925.
 - 11) Phetcharat, C., J. Chalermphol, P. Siphumin and S. Khempet. 2017. "The Determinants of Farmers' Cropping Systems Adoption: A Case of the Upland Farmers in Northern Thailand." *Applied Economics Journal*. 24(2): 52-62.

Other Training/Workshop:

- 1) New Entrepreneurs Creation Organizational Excellence Model, Thailand Productivity Institute
- 2) Carbon Foot Print : Concept and Guideline, National Science and Technology Development Agency
- 3) Innovation Extension Service to Improve Agricultural Productivity, Asian Productivity Organization (APO)
- 4) The Quality Assessment of University Courses

Rewards

Researchers Distinguished Research Award 2012 Thai Research Fund (TRF) The project of "Living Museum in the Mae Hong Son City"
