

Curriculum Vitae

Name: Asst.Prof.Dr.Supaporn Chaigarun

Personal Information:

Address: 999/49 , Krung Arwut Sub-district, Mueng District, Ubon Ratchathani Province
34000

E-mail: s_chaigarun@yahoo.com

Tel.: 08 9841 7086

Education Background

Year	Degree	Field of Study	Institute
2017- 2010	Philosophy of Doctor	Public Health	Faculty of Public Health, Khon Kaen University
2004-2006	Master of Public Health	Environmental Health	Faculty of Public Health, Khon Kaen University

Research and Teaching Interest

- Environmental health
- Pesticide toxicology
- Environmental toxicology
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Working Experience

- 2010 - 2015 : Lecturer at Public Health Program, Faculty of Public Health, Ubon Ratchathani Rajabhat University
- 2015-2017 : Assistant Professor at Public Health Program, Faculty of Public Health, Ubon Ratchathani Rajabhat University

Research Experience

- Pesticide impact to soil, water, food chain, and biodiversity during 2000-2017

Journal publications & Presentations:

1. **Chaigarun, S.**, N. Kessomboon, P. Kessomboon, P. Khangkhan, and S. Somboon. 2009. Biological Diversity Index in Rice Field: A Pilot Study Comparing between Pesticide Used and Unused. Oral presentation for Asia and Pacific Regional Health Impact Assessment Conference. April 22-24, 2009, Empress Convention Center, Chiangmai, Thailand.
2. **Chaigarun, S.**, N. Kessomboon, and P. Kessomboon. 2009. Cost-Benefit Analysis on Untreated and Treated Pesticide Application in Rice Field. Oral presentation for the Second Asian International Conference on Humanized Health Care. October 12-13, 2009, Nanning, Guangxi Province, China.
3. **Chaigarun S.**, N. Kessomboon, P. Kessomboon, S. Somboon, P. Khangkhan, B. Thinkhamrop. 2009. COMPARISON OF NEW METHODS WITH INTENSIVE METHOD FOR COLLECTING ARTHROPODS DATA IN RICE FIELD. P. 8-7 Poster Session *In* International Meeting on Health and Environment: Challenges for the Future, December 9 - 11, 2009, Istituto Superiore di Sanità Rome, Italy.
4. **Chaigarun, S.**, N. Kessomboon, P. Kessomboon, P. Khangkhan, S. Somboon, and K.L. Heong. 2010a. Comparison of Biodiversity Index in Pesticide Treated and Untreated Rice Field in Northeast of Thailand. CMU. *J. of Nat. Sci.* 10(1): 71-79.
5. **Chaigarun, S.**, N. Kessomboon, P. Kessomboon, S. Somboon, P. Khangkhan, B. Thinkhamrop, and W. Laohasiriwong. 2010b. Comparison of Alternative Methods with Intensive Method for Collecting insects and spider Data in Rice Field. *CMU Journal of Natural Sciences* 10(1): 71-79.
6. Somboon, S., **S. Chaigarun** and S. Wanchana. 2011. Effects of indigenous

plant extracts on Planthoppers and natural enemies in rice paddy field. Laos Journal on Applied Sciences 2(1): 15-21.

7. Somboon, S. and **S. Chaigarun**. 2011. Use of mintweed (*Hyptis suaveolens* Poit.) extract and chitosan to lower pesticide uses in chili production. International Conference on Agricultural Science and Technology Sustainable development (ICAST 2011), July 21-22, 2011, Rajabhat Maha Sarakham University, Thailand.
8. Somboon, S. and **S. Chaigarun**. 2012. Use of Biopesticides to Promote Environment and Health of Small Scale Chili-growing Farmer. p. 98 *In* 44th APACPH CONFERENCE , October,13-18, 2012, Bandaranaike Memorial International Conference Hall, Colombo, Sri Lanka.
9. Somboon, S., S. Wanchana and **S. Chaigarun**. 2012. Contamination of Carbofuran Dicrotophos EPN and Methomyl in Soil and Left on the Chines Kale Field. p. 98 *In* 44th APACPH CONFERENCE , October,13-18, 2012, Bandaranaike Memorial International Conference Hall, Colombo, Sri Lanka.