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## **Education**

04/2007 –12/2010 Ph.D. in Economics

**Gottfried Wilhelm Leibniz University Hannover, Germany** 

Thesis: Mountain agriculture, natural resource extraction and risk perception: Determinants of vulnerability to poverty in rural Vietnam

10/2000 – 01/2007 Diploma (equivalent to Master's degree) in Business Administration and

**Economics** 

**Gottfried Wilhelm Leibniz University Hannover, Germany** 

Thesis: Economic impact of genetically modified cotton varieties in China: A panel data analysis

**Employment** 

11/2017 to present Assistant Professor

Institute for Population and Social Research (IPSR), Mahidol

**University, Thailand** 

06/2015 to 10/2017 Lecturer

Institute for Population and Social Research (IPSR), Mahidol

**University, Thailand** 

03/2015 - 12/2017 Consultant

Asian Institute of Technology, Thailand

07/2013 – 04/2015 Postdoctoral researcher

Helmholtz-Centre for Environmental Research (UFZ), Leipzig,

Germany

12/2011 – 06/2013 Consultant

State Statistical Office of Rhineland-Palatinate, Bad Ems, Germany

01/2011 - 11/2011 Postdoctoral researcher

Institute of Development and Agricultural Economics, Gottfried Wilhelm Leibniz University Hannover, Germany

08/2006 – 12/2010 Ph.D. Student/Research associate

Institute of Development and Agricultural Economics, Gottfried Wilhelm Leibniz University Hannover, Germany

## Lower Saxony Institute of Economic Research, Hannover, Germany

## **Publications**

Do, L. A. T., **Voelker, M.**, Kanchanachitra, C., Boonmongkon, P., Ojanen, T. T., Samoh, N., & Guadamuz, T. E. (2020). Social violence among Thai gender role conforming and non-conforming secondary school students: Types, prevalence and correlates. PloS one, 15(8), e0237707.

Manajit, S., Samutachak, B., & **Voelker, M.** (2020). Socio-Economic Determinants of Consumption Patterns in Thailand. Asia-Pacific Social Science Review, 20(2).

Pekalee, A., Ingersoll-Dayton, B., Gray, R. S., Rittirong, J., & **Voelker, M.** (2020). Applying the Concept of Successful Aging to Thailand. Journal of Population and Social Studies [JPSS], 28(2), 175-190.

Phetsitong, R., Vapattanawong, P., Sunpuwan, M., & **Voelker, M.** (2019). State of household need for caregivers and determinants of psychological burden among caregivers of older people in Thailand: An analysis from national surveys on older persons. Plos one, 14(12), e0226330.

Gray, R., Samutachak, B., & **Voelker, M.** (2019). Shaping a sustainable future by investing in human capital development. In: The Office of the National Economic and Social Development Council (NESDC), Ministry of Public Health (MOPH), Ministry of Social Development and Human Security (MSDHS), Thailand Science Research and Innovation (TSRI) and United Nations Population Fund (UNFPA). (2019). Population and Development for a Sustainable Future in Thailand: 25 Years After the ICPD. Bangkok: UNFPA, United Nations Population Fund.

**Voelker, M.** & Sakulsri T. (2019). Family size and tap water demand in the Bangkok metropolitan region. In: Rittirong, J. et. al. (Ed.) (2019): The reflection of Thai families to society. Institute for Population and Social Research, Mahidol University, Thailand.

Widyastari, D. A., Isarabhakdi, P., Vapattanawong, P., & **Voelker, M.** (2019). Rethinking early childbearing in Indonesia: is it preceded by a premarital first birth?. International journal of adolescent medicine and health, 1(ahead-of-print).

**Voelker, M.**, & Hunchangsith, P. (2018). Drivers of Physicians' Engagement in Addressing Eco-health Problems. EcoHealth, 15(4), 853-863.

Waibel, H., Pahlisch, T.H., **Voelker, M.** (2018) Farmers' Perceptions of and Adaptations to Climate Change in Southeast Asia: The Case Study from Thailand and Vietnam. In: Lipper L., McCarthy N., Zilberman D., Asfaw S., Branca G. (eds) Climate Smart Agriculture. Natural Resource Management and Policy, vol 52. Springer, Cham.

Thikeo, P., Rittirong, J., & **Voelker, M.** (2017). Factors Affecting Child Mortality among Poor and Non-Poor Households with Children under Five in Lao PDR: an Analysis of the 2015 Population and Housing Census. Journal of Health Research, 31(5), 363-372.

Lienhoop, N. & **Voelker, M.** (2016). Preference refinement in deliberative choice experiments for ecosystem service valuation. Land Economics, 92(3), 555-577.

**Voelker, M.** (2016). Assessing the role of health practitioners in promoting healthy and ecologically sensitive lifestyles: a literature review. In: Punpuing, S. et al. (Ed.) (2016): Thailand in the era of transnational migration. Institute for Population and Social Research, Mahidol University, Thailand.

**Voelker, M.**, Ring, I., Lienhoop, N. (2016). Promotion of afforestation in West Saxony: benefits for the population and preferences of farmers [In German]. German Journal of Forest Research, 187 (3/4), 50-60.

**Voelker, M.** & Lienhoop, N. (2016). Exploring group dynamics in deliberative choice experiments. Ecological Economics, 123, 57-67.

Waibel, H., Tongruksawattana, S. & **Voelker, M.** (2013). Voices of the poor on climate change in Thailand and Vietnam. In: Ananta, A., A. Bauer & M. Thant (Ed.) (2013): The Environments of the Poor in Southeast Asia, East Asia and the Pacific. Institute of Southeast Asian Studies, Singapore.

**Voelker, M.**, Tongruksawattana, S., Waibel, H. & Schmidt, E. (2012). Impact of food price shocks on vulnerability to poverty: a mathematical programming approach. In: Klasen, S. und H. Waibel (Ed.) (2012): Vulnerability to poverty: Theory, measurement and determinants. Palgrave Macmillian.

Pemsl, D. E., **Voelker, M.**, Wu, L. & Waibel, H. (2011). Long-term impact of Bt cotton: findings from a case study in China using panel data. International Journal of Agricultural Sustainability. Vol. 9 (4), 508-521.

**Voelker, M**. & Waibel, H. (2010). Do rural households extract more forest products in times of crisis? Evidence from the mountainous upland of Vietnam. Forest Policy and Economics. Vol. 6 (12), 407-414.