



Lecturer Dr.Thanakrit Neamhom

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Education:

- 2016 PhD. (Environmental Technology), Mahidol University, Thailand
- 2012 B.Sc. (Public Health), Majoring in Environmental Health Sciences, Mahidol University, Thailand

Present Employment:

Lecturer, Environmental Health Science Department, Faculty of Public Health, Mahidol University, May 2017 – present.

Research Interests and Field of Specialization:

1. Environmental health management
2. Carbon-balanced modelling
3. Waste utilizations and managements
4. Water Treatments and Operations

Awards:

Best young investigator poster in the 2017 Kyoto global conference on rising public health researchers by Kyoto University School of Public Health

Academic Research Projects/Responsibilities:

1. Principal investigator: Removal of ferrous ion in groundwater using bio-agricultural wastes as an attached filter (Financially supported by Mahidol University)
2. Co-investigator: Development of Environmental Health Indicator for Healthy Community. (Financially supported by Department of Health, Ministry of Public Health)

Publication lists:

1. **Neamhom T.**, Andrew Jr. Englande, and Polprasert C. (2016). Ways that sugarcane industry can help reduce carbon emissions in Thailand. Journal of Cleaner production, 131, 561-571. ค่า impact factor = 4.959
2. **Neamhom T.**, Patthanaissaranukool W., and Polprasert C. (2016). Evaluation of Carbon Equivalences in Ethanol Production from Energy Crops in Thailand. GMSARN International Journal, 10, 95-101. (Thai Citation Index (TCI) database Group 1- Science and Technology)

3. **Neamhom T.** and Polprasert C. Energy and Carbon Balances in Sugarcane Industry in Thailand, the 5th proceeding of the 3rd EnvironmentAsia International Conference on 'Towards International Collaboration for an Environmentally Sustainable World.' Bangkok, Thailand, 17-19 June 2015.
4. **Neamhom T.**, Patthanaissaranukool W., and Polprasert C. Carbon Equivalences in Ethanol Production from Energy Crops in Thailand. GMSARN International Conference on Connectivity and Sustainability in GMS: Energy, Environment and Social Issue. Ho Chi Minh City, Vietnam, 12-14 November 2014.