

# Panalee Chevakidagarn



## Education

1998 – 2002	Dr.-Ing. (Ph.D.) (Environmental engineering) Institution Ruhr University, Faculty of Civil Engineering, Bochum, Germany
1995 - 1996	M.Eng. (Environmental engineering) Institution Asian Institute of Technology, Bangkok, Thailand
1989 - 1993	B.Eng. (civil engineering) Institution Prince of Songkla University, Songkla, Thailand

## Positions held

2012 - present	Assoc. Professor, Faculty of Environmental Management, Prince of Songkla University, Thailand
2010 – 2012	Acting director, GEO-Informatics Research Center for Natural Resource and Environmental
2006 – 2008	Assistant Dean for research and planning, Faculty of Environmental Management, Prince of Songkla University, Thailand
1993 – 2005	Lecturer, Faculty of Environmental Management, Prince of Songkla University
1993 – 1994	Civil engineer, Hew & Associate co.ltd. HatYai Songkla Thailand

## Research focus

Wastewater treatment, clean technology, water quality management

## Professional activities

- Advisor for about 15 master students, 5 PhD. Students
- Teaching in Wastewater treatment and disposal, water quality management, EIA, CT, solid waste management, Public Policy, Environmental Technology Management
- Academic services for environmental projects, for government and municipalities

## Selected publications after 2010

- Danteravanich, S., Siriwong, S. and **Chevakidagarn, P.** (2014) Wastewater Management Skills of Municipal Human Resources in Songkhla Lake Basin, Thailand. *Rangsit Journal of Arts and Sciences* 4(2): 145-152.
- Chevakidagarn, P.**, Danteravanich, S., Sridang, P., Petsrourng, J. and Sengyong, V. (2013) Dust Characterisation from Medium Density Fiberboard Factory. *Thai Environmental Engineering Journal* 27(3)-28(4): 1-10.
- Chevakidagarn, P.**, Wanaglad, O. and Chiayvareesajja, S. (2012) Optimum Carbon/ Nitrogen Ratio for upgrading single-stage activated sludge process in the Frozen Seafood Industry. *Thammasat International Journal of Science and Technology*. 17(4) : 11-21.
- Chevakidagarn, P.**, Kuntachote, D. and Puetpaiboon, U. (2012) Actual scale experiment of selector application and the situation of bulking sludge problem in southern Thailand. *International Journal of Environmental Engineering*. 4(1/2): 137-144.
- Chevakidagarn, P.**, Thongnoo, K. and Chuvanich, S. (2012) Data Collecting and Monitoring System for Khlong U-Taphoa Resource Management. *Thai Environmental Engineering Journal* 26 (2): 11-18.
- Tongrapai, P., Puetpaiboon, U., Danteravanich, S., Sridang, P., **Chevakidagarn, P.** and Siriwong, S. (2012) Soil and Runoff Characteristics from Treatment of Concentrated Latex Effluent by Land Treatment in Oil Palm Plantation. *Thai Environmental Engineering Journal* 26 (2): 65-71.
- Chevakidagarn, P.**, Puetpaiboon, U. and Wanseng, W. (2011) Dissolved Oxygen Control System for Upgrading Conventional Activated Sludge Process for Latex Rubber Industrial Wastewater: Removal Efficiencies from Simultaneous Nitrification-Denitrification. *CMU. J. Nat. Sci.* 10(1): 81-88.

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