



Dr. Pantana Tor-ngern

Department of Environmental Science,
Faculty of Science, Chulalongkorn University

Background/Education:

- Ph.D. (Environmental Science)
Duke University, North Carolina, U.S.A. (2015)
- M.S. (Electrical & Computer Engineering)
Duke University, North Carolina, U.S.A. (2010)
- B.S.E. (Electrical Engineering) and B.S. (Physics)
Duke University, North Carolina, U.S.A. (2009)

Experience:

- Sap flow measurement and scaling
- Water and carbon budgets in pine forests
- Ecophysiological response of pine forest canopy to environmental changes
- Canopy photosynthesis modelling in pine forests

Future work/ Interesting Issue:

- Species-specific contributions to canopy flux responses to the changing climates
- Trees and water management in urban areas
- Spatial analysis of canopy water and carbon fluxes in forests worldwide
- Improving the practicality of field measurements in tropical forests

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