

CURRICULUM VITAE

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Education 2008 - 2012 **Bachelor of Science (Chemistry), (Second Class Honor)**, Chiang Mai University, Chiang Mai, THAILAND

2012 – present Pursuing **Master of Science (Chemistry)**

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Publications Daengngern, R.; Kerdpol, K.; Kungwan, N.; Hannongbua, S.; Barbatti, M. Dynamics Simulations of Excited-State Triple Proton Transfer in 7-Azaindole Complexes with Water, Water–Methanol and Methanol. *J. Photochem. Photobiol. Chem.* **2013**, 266, 28–36.

Kungwan, N.; Kerdpol, K.; Daengngern, R.; Hannongbua, S.; Barbatti, M. Effects of the Second Hydration Shell on Excited-State Multiple Proton Transfer: Dynamics Simulations of 7-Azaindole: (H₂O)_{1–5} Clusters in the Gas Phase. *Theor. Chem. Acc.* **2014**, 133, 1480-1490.

Kerdpol, K.; Daengngern, R.; Kungwan, N. Excited-State Proton Transfer Reactions of 7-Azaindole with Water, Ammonia and Mixed Water-Ammonia: Microsolvated Dynamics Simulation, *Monatsh. Chem. Chem. Mon.* **2014**, submitted.

Presentations

Oral presentation: “*Hydrogen Bonding Effect on the Excited-State Intermolecular Triple-Proton Transfer Reactions of 7-Azaindole with Methanol and Water Complexes: A Theoretical Study*” in The Pure and Applied Chemistry International Conference 2012 (PACCON 2012), Chiang Mai, THAILAND, January 12-14, 2012



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