

ประวัติส่วนตัว	
	<p>ดร. นภาพร เลียดประถม  Dr. Napaporn Leadprathom  napapornlead@gmail.com, napapork@buu.ac.th</p>
การศึกษา/คุณวุฒิ	<p>January 2004-May 2009 Doctor of Philosophy (Ph.D.) Environmental Toxicology, Technology and Management Asian Institute of Technology Thailand  May 1996-May 1999 Master of Science (M.Sc.) Marine Science: Marine Biology Chulalongkorn University Bangkok Thailand  June 1992-March 1996 Bachelor of Science (B.Sc.) Aquatic Science Prince of Songkla University, Thailand</p>
ตำแหน่งวิชาการ	
ความเชี่ยวชาญ	<ul style="list-style-type: none"> <li>- Advance Chemical Analysis laboratory particularly on Gaschromatography</li> <li>- Animal Histology and Immunohistochemistry</li> <li>- Aquatic Toxicity Test</li> <li>- SCUBA Diving</li> </ul>
ประสบการณ์การทำงาน	<ul style="list-style-type: none"> <li>- 1 December 2012- Present Assistant Dean for Academic Affairs Faculty of Marine Technology Burapha University Chanthaburi Campus Chanthaburi THAILAND 22170</li> <li>- 1 November 1999- Present Lecturer</li> </ul>
ผลงานวิชาการ และงานวิจัย	<p><b>Publications</b></p> <p>Kitimasak, N., Aranyakanonda, P. and Menasveta, P. (2000). Comparisons of Rotating Bio-Drum and Submerged Biofilters in Closed, Seawater Recirculating Systems with Black Tiger Shrimp (<i>Penaeus monodon</i>) Sea Bass (<i>Lates calcarifer</i>). In Menasveta, Piamsak (ed), "Marine Biotechnology Applications for Sustainable Shrimp Culture", Marine Biotechnology Research Unit Chulalongkorn University Bangkok, p.130-148.</p> <p>Sumith, JA., <b>Leadprathom, N.</b> and Parkpian, P. (2008). Lethal and sub-lethal interactive toxicity of endosulfan and lindane on black tiger shrimp (<i>Penaeus monodon</i> Fabricius). <i>Tropical Agricultural Research</i>, Vol. 20: 12-24 pp</p> <p><b>Leadprathom, N.</b>, Parkpian P., Satayavivad, J., Delaune, R.D., Jugsujinda, A. (2009). Transport and deposition of organochlorine pesticides from farmland to estuary under tropical regime and their potential risk to aquatic biota. <i>J. of Environmental Science and Health Part B.</i> 44(3) 249-261.</p> <p>Sumith, JA., Parkpian, P. and <b>Leadprathom, N.</b> (2009). Dredging influenced sediment toxicity of endosulfan and lindane on black tiger shrimp (<i>Penaeus monodon fabricius</i>) in Chanthaburi river estuary in Thailand. <i>International</i></p>

*Journal of Sediment Research*, Vol (Vol. 24, No.4)

**Leadprathom, N.,** Teangtarn, P., Ing-kanorn, K., Sumith. J.A., Sonthi, M. (2012). Determining the Effect of Sediment Resuspension from the Activity of Phenoloxidase in Penaeid Shrimp Post Larvae. *American Journal of Environmental Sciences* 8 (3): 304-310.

**Leadprathom, N.** Toxicity of Paraquat to Aquatic Animal. *King Mongkut's Agricultural Journal*. 31 (2). (in press) (in Thai)

**Leadprathom, N.,** Tiamtud, N., Thamawicham, J., Hirunsatchalert, R. (2013). The effect of salinity on the Acute toxicity of cypermethrin and paraquat in Asian seabass. *Journal of Fisheries Technology Research*. 2(7): 82-93. (in Thai)

**Leadprathom, N** and Thepnarong, S. (2015) The effect of salinity on paraquat adsorption in estuarine sediment. *Khon Kaen AGR. J.* 43 SUPPL1. 976-981. (in Thai)

#### **Presentations**

**Leadprathom, N.** (2008). Endosulfan removal from sediment by low density polyethylene (LDPE) plastic pellets, in the 1<sup>st</sup> Joint Research Seminar. AIT-CRMA-CU. AIT Conference (Thailand). (oral presentation)

**Leadprathom, N.** (2008). Assessment of organochlorine pesticide (OCPs) in Chanthaburi estuary and removal potential by Low density polyethylene pellet (LDPE), in the ERTC and AIT In-house Seminar on Exchange of Knowledge and Experience with emphasis on research and environmental technology development, 8 December 2008 at the Environmental Research and Training Center (ERTC), Thailand (oral presentation)

Sawatpanich, P., Hiransuchalert, R., **Leadprathom, N.** (2011) Effect of Paraquat on copper/zinc superoxide dismutase expression patterns in the juvenile Asian seabass *Lates calcarifer*. 37<sup>th</sup> Congress on Science and Technology Thailand. Bangkok 10-12 October 2011 (oral presentation)

Kirdcham, K., Hiransuchalert, R., **Leadprathom, N.** Molecular cloning and expression of heat shock protein 70 in the juvenile Asian seabass *Lates calcarifer* exposed to paraquat. 37<sup>th</sup> Congress on Science and Technology Thailand. Bangkok 10-12 October 2011 (Poster presentation)

	<p>Rinphosarn, N., Hiransuchalert, R., <b>Leadprathom, N.</b>  <u>Expression patterns of heat shock protein 70 and superoxide dismutase genes in the postlarva giant tiger shrimp <i>Penaeus monodon</i> exposed to paraquat.</u> 37<sup>th</sup> Congress on Science and Technology Thailand. Bangkok 10-12 October 2011 (oral presentation)</p> <p><b>Leadprathom, N.</b> Hiransachalert, R. and Nebel, C. (2013). <u>Influence of salinity on the localization of Na<sup>+</sup>K<sup>+</sup>ATPase and NKCC in Gill of Asian seabass.</u> Proceedings of the 30<sup>th</sup> MST Annual Conference, 23<sup>rd</sup> – 25<sup>th</sup> January 2013, Chanthaburi, Thailand (<i>The second prize for poster presentation on biological science</i>)</p> <p><b>Leadprathom, N.</b>, Jairusamee, P. Priasankul, S. Thongnopkun, P.(2013). <u>Characterization of Plastic Benthic Litter in Rayong River Mouth, Rayong Province Thailand.</u> The 7th International Conference on Marine Pollution and Ecotoxicology, Hongkong University. 17-21 June 2013</p> <p>Maliasri, T., Seneewong, K. Keawthong, A. Priasankul, S. Thongnopkun, P. <b>Leadprathom, N*</b>.(2014). <u>Distribution of Microplastic in Sediment of Choalao and Kungwiman Beaches Chanthaburi Province.</u> Marine Science Conference Thailand. 10-12 June 2014 Prince of Songkla University. (<i>The Second Prize for Poster Presentation on Physical Oceanography Meteorology and Marine Pollution</i>)</p>
<p><b>Projects</b></p> <p><b>Membership</b></p> <p><b>Refference</b></p>	<p><b>Head of Research Projects</b></p> <p>Distribution of pesticides in Chanthaburi River and effect on aquatic animal (2009-2010)/ National Research Council Thailand</p> <p>Effect of herbicide on osmoregulatory protein in juvenile sea bass (<i>Lates calcarifer</i>) (2012) )/ National Research Council Thailand</p> <p>Sources of marine litter in Rayong Estury (2012)/ Department of Marine and Coastal Resources Thailand</p> <p>The assessment of oil spill effects on seagrass ecosystem in Rayong province (2012-2013)/ PTT Global Chemical Thailand</p> <p>The distribution of microplastic on beach and sediment in Chanthaburi Province Thailand (2013-2014) / Department of Marine and Coastal Resources Thailand</p>

	<p><b>Membership</b></p> <p>Society of Environmental Toxicology and Chemistry (SETAC)</p>
รางวัล	<p>3 November-4 December 2009</p> <p>Awardee ASEM-DUO exchange Program On the topic of the alteration of osmoregulation in aquatic animals by toxicants Laboratory Adaptation: Ecophysiologique et Ontogenese/Montpellier II University France</p> <p>1 May-30 June 2012</p> <p>Junior Research Fellowship by French Government. On the topic of the alteration of osmoregulation in aquatic animals by toxicants Laboratory Adaptation: Ecophysiologique et Ontogenese/Montpellier II University France</p>
การฝึกอบรม	<p>22 August-22 September 2002</p> <p>Certificate International Training Workshop on Integrated Coastal Zone Management 2002. DTEC, Walailuck University, Thailand.</p>