

## CURRICULUM VITAE

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<b>DOCTORAL DEGREE</b>	Doctor of Philosophy (Physics) King Mongkut’s University of Technology Thonburi, 2012
<b>PUBLICATIONS</b>	<p>Khamnualthong, N., Siangchaew, K. and Limsuwan, P., 2013, “Influence of Thermal Heating on Diamond-like Carbon (DLC) Film Properties Prepared by Filtered Cathodic Arc”, <b>Thin Solid Films</b>, Article in press, <a href="http://dx.doi.org/10.1016/j.tsf.2013.02.074">http://dx.doi.org/10.1016/j.tsf.2013.02.074</a></p> <p>Khamnualthong, N., Siangchaew, K. and Limsuwan, P., 2012, “Thermal Stability Evaluation of Diamond-like Carbon for Magnetic Recording Head Application using Raman Spectroscopy”, <b>Procedia Engineering</b>, Vol. 32, pp. 888 – 894.</p> <p>Khamnualthong, N., Siangchaew, K. and Limsuwan, P., 2013, “Wear Behavior of Diamond-like Carbon Film coated by Filtered Cathodic Arc”, <b>Advanced Materials Research</b>, Vols. 622-623 , pp. 901-905</p>

**PUBLICATIONS (cont.)**

Khamnualthong, N., Siangchaew, K. and Limsuwan, P., 2013, "Thermal Stability Evaluation of Diamond-like Carbon Coated by Filtered Cathodic Arc on Magnetic Recording Head Application", **Advanced Materials Research**, Vols. 622-623 , pp. 1554-1558

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Khamnualthong, N., Siangchaew, K. and Limsuwan, P., 2012, "Thermal Heating Effect on Structural and Mechanical Property of Diamond-like Carbon Film Prepared by Filtered Cathodic Arc", **2012 International Conference on Material Science and Engineering Technology (ICMSET 2012)**, October 20-21, 2012, Wuhan, China.

Khamnualthong, N., Siangchaew, K. and Limsuwan, P., 2012, "The Effect of Thermal Heating on Corrosion Resistance of Diamond-like Carbon Film Prepared by Filtered Cathodic Arc", **2012 International Conference on Nano and Material Science (ICNMS 2012)**, October 26-27, 2012, Hongkong.

Khamnualthong, N., Siangchaew, K. and Limsuwan, P., 2012, "Critical Thickness of Diamond-like Carbon Study using X-ray Photoelectron Spectroscopy Depth Profiling", **5th IEEE International Nanoelectronics Conference, IEEE INEC 2013**, January 2-4, 2013, Singapore.