

CURRICULUM VITAE

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EDUCATIONAL RECORD

HIGH SCHOOL High School Graduation
Saraburi Witthayakom School, Saraburi, 1992

BACHELOR'S DEGREE Bachelor of Engineering (Production Engineering)
King Mongkut's Institute of Technology Thonburi, 1996

MASTER'S DEGREE Master of Engineering (Industrial Management Engineering) King Mongkut's Institute of Technology
North Bangkok, 2003

DOCTORAL DEGREE Doctor of Philosophy (Physics)
King Mongkut's University of Technology Thonburi,
2012

PUBLICATIONS

International Conference

1. Srisang, C., Siangchaew, K., Asanithi, P., Pokaipisit A. and Limsuwan, P., 2010 "Raman Spectroscopy Study of Bi-layer DLC/a-Si Films Prepared by Pulsed Filtered Cathodic Arc", **The 2nd Rajamangala University of Technology International Conference (2nd RMUTIC)**, November 24-26, 2010. Chulabhorn Research Institute, Bangkok, Thailand.
2. Srisang, C., Siangchaew, K., Asanithi, P., Pokaipisit, A. and Limsuwan, P., 2010 "Growth of Diamond-like Carbon (DLC) Films on Various Substrates", **The 2nd Rajamangala University of Technology International Conference (2nd RMUTIC)**, November 24-26, 2010. Chulabhorn Research Institute, Bangkok, Thailand.
3. Srisang, C., Asanithi, P., Siangchaew, K., Pokaipisit, A. and Limsuwan, P., 2012, "Formation of SiC in DLC a-Si Films as Characterized by Raman Spectroscopy and XPS", **The 15th International Conference on Thin Film**, 8-11 November 2011, Kyoto, Japan.

International Journal

1. Srisang, C., Asanithi, P., Siangchaew, K., Pokaipisit, A. and Limsuwan, P., 2012 “Characterization of SiC in DLC/a-Si films prepared by pulsed filtered cathodic arc using Raman spectroscopy and XPS” **Applied Surface Science**, Vol. 258 , pp. 5605–5609 (impact factor 2.103).
2. Srisang, C., Siangchaew, K., Kaewkhao, J., Pokaipisit A. and Limsuwan, P., 2012 “Slider Curvature Control Through Dicing Process”, **Applied Mechanics and Materials**, Vol. 103, pp. 92-96.
3. Srisang, C., Asanithi, P., Siangchaew, K., Limsuwan, S., Pokaipisit, A. and Limsuwan, P., 2012 “Raman Spectroscopy of DLC/a-Si Bilayer Film Prepared by Pulsed Filtered Cathodic Arc” **Journal of Nanomaterials**, Vol. 2012, Article ID 745126, 5 pages doi:10.1155/2012/745126 (impact factor 1.376).
4. C. Srisang, P. Asanithi, S. Limsuwan, A. Pokaipisit and P. Limsuwan “Effect of Surface Energy on the Growth of Diamond-like Carbon/Amorphous Silicon Films on Various Substrates” **Instrumentation Science & Technology**, (Accepted Author Version, impact factor 0.43).
5. C Srisang, P Asanithi, K Siangchaew, A Pokaipisit and P Limsuwan, “Formation of SiC in DLC/a-Si films as characterized by Raman spectroscopy and XPS” **Journal of Physic: Conference Series**, (Accepted)