

# Curriculum Vitae

**Personal information:** Thitimanan Damrongsakmethee

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**Professional experience:**

**2008-present**

Lecturer,

*Department of Business Information Systems, Faculty of Management Sciences, Suratthani Rajabhat University, Suratthani province, Thailand.*

**Teaching experience:**

Data Structure and Algorithms, System Analysis and Design, Management Information System (MIS), Business Management with Computer, Fundamentals of Computer and Information technology, Computer Programming for Business.

**Books:**

Thitimanan Damrongsakmethee. *Data Structure and Algorithms*, Suratthani Rajabhat University, Thailand, ISBN: 978-974-306-484-5, 162 pages, 2013.

**Education:**

January 2017-present

PhD,

*Department of Applied Electronics and Information Engineering, Faculty of Electronics, Telecommunications and Information Technology, Polytechnic University of Bucharest, Bucharest, Romania.*

2005-2007

M.S. in Management Information Technology,

*Walailak University, Nakorn Sri Thammarat, Thailand.*

2001-2004

B.B.A in Business Computer, *Bangkok University, Bangkok, Thailand.*

**Conference Papers / research experience:**

[1] Poksawad, K., **Damrongsakmethee, C.**, and Aungkananon, K. (2008). Electronic Market Development for OTOP Products of the Southern Provinces in Thailand. *Computer Technology Division. Faculty of Science and Technology, Thungyai Rajamangala University of Technology Srivijaya.*

[2] Nunsong, W., and **Damrongsakmethee, C.** (2009). A Development of Software for tax assets collection system of sub-district organization. *35th congress on Science and Technology of Thailand*, (October, 15-17, 2009), The Tide Resort (Bangsaen Beach), Chonburi, Thailand.



[3] **Damrongsakmethee, C.** (2010). Student Competency Development in Information Technology: Weblog Technology. *6<sup>th</sup> Area- Based Collaborative Research for Development*. (November 17-18, 2010), pp. 25-29. Suratthani Rajabhat University. Thailand.

[4] Khewkhosaba, K, and **Damrongsakmethee, T.** (2016) The participation of conservation aquatic animal with Folk Wisdom in Traditional fishing of The gulf of Bandon: Case study of Donsak district Surat Thani province. *The office of the National Research Council of Thailand (NRCT)*.

**Published papers  
During study PhD:**

[1] **Damrongsakmethee, T.,** and Neagoe, V.-E. (2017). Data Mining and Machine Learning for Financial Analysis. *Indian Journal of Science and Technology*, 10(39), pp. 1–7. (Scopus, Q4).

**DOI number :** 10.17485/ijst/2017/v10i39/119861

**Indian Journal of Science and Technology:** Scopus, Q4.

[2] **Damrongsakmethee, T.,** and Neagoe, V.-E. (2019). Principal Component Analysis and Relief Cascaded with Decision Tree for Credit Scoring. *Computer Science On-Line Conference (CSOC2019): Artificial Intelligence Methods in Intelligent Algorithms*, (24-27 April, 2019), Springer, vol.985, pp. 85–95. (Springer, ISI).

**DOI number:** 10.1007/978-3-030-19810-7\_9

**Accession number WOS:** 000503762800009

[3] **Damrongsakmethee, T.,** and Neagoe, V.-E. (2019). C4.5 Decision Tree Enhanced with AdaBoost Versus Multilayer Perceptron for Credit Scoring Modeling. *Computational Methods in Systems and Software (CoMeSySo2019): Computational Statistics and Mathematical Modeling Methods in Intelligent systems*, (3-5 October 2019), Springer, vol.1047, pp, 216-226.

**DOI number:** 10.1007/978-3-030-31362-3\_22

**Springer :** It will be indexed in Web of Science

[4] **Damrongsakmethee, T.,** and Neagoe, V.-E. (2019). A Neural NARX Approach for Exchange Rate Forecasting. *11<sup>th</sup> International Conference on Electronics, Computers and Artificial Intelligence (ECAI2019)*, Pitesti, Romania (27-29 June 2019), IEEE, pp. 1-6. (IEEE Xplore, ISI)

**DOI number:** 10.1109/ECAI46879.2019.9042094

**Accession number WOS:** 000569985400117

[5] **Damrongsakmethee, T.,** and Neago, V.-E. (2020). A Deep Learning Model with Long-Short Term Memory (DLSTM) for Prediction of Currency Exchange Rates. *Computer Science On-line Conference (CSOC2020): Artificial Intelligence and Bioinspired Computational Methods*, (23-26 April 2020) ,vol.1225, Springer, Cham. pp.484-498.

**DOI number:** 10.1007/978-3-030-51971-1\_40

**Springer :** It will be indexed in Web of Science

[6] **Damrongsakmethee, T.,** and Neago, V.-E. (2020). Stock Market Prediction Using a Deep Learning Approach. *12<sup>th</sup> International Conference on Electronics, Computers and Artificial Intelligence (ECAI2020)*, Bucharest, Romania (25-27 June 2020), IEEE, pp.1-6.

**DOI number:** 10.1109/ECAI50035.2020.9223142

**IEEE Xplore:** It will be indexed in Web of Science.

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Signature of doctoral student

