

CURRICULUM VITAE

NAME : Natakon Nawaratana

GENDER : Male

EDUCATION BACKGROUND:

- Master of Science (Applied Mathematics), Suranaree University of Technology, Thailand, 2019

SCHOLARSHIP:

- Institute for the Promotion of Teaching Science and Technology (IPST) Scholarship

PUBLICATIONS AND CONFERENCE PROCEEDINGS:

- Nawaratana, N., Suriyawichitseranee, A., and Tanthanuch, J. (2023). A Comparative Study between Generalized Linear Models and Generalized Additive Models in the Modeling of Health Biological Signal Data. In *Proceedings of the 20th International and National Conference on Applied Computer Technology and Information System (ACTIS)*, August 25, 2023, pp. 61–67.
- Ngekkoy, R., Nawaratana, N., Boonmunewai, J., and Tanthanuch, J. (2022). Mathematical Modelling for The Evaluation of Body Fat Percentage by Data of Body Components. In *Proceedings of The International Conference on Applied Statistics 2022 (ICAS2022)*, November 3–4, 2022, Department of Applied Statistics, Faculty of Applied Science, King Mongkut's University of Technology North Bangkok.

RESEARCH EXPERIENCE:

- Short-term research visit on “Analysis of Double Generalized Additive Models” at Changzhou Institute of Technology, People's Republic of China, May 1, 2024 – March 31, 2025 (11 months), under the supervision of Prof. Dr. Hong Zhang.