

CURRICULUM VITAE

Name : Mr. Rapeephat Yodsungnoen

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Place of Birth : Nakhon Ratchasima, Thailand

Education :

2022 - 2024 Master of Science, Integrated Science and Innovation (ISI),
Module of applied machine learning and scientific data analysis,
Suranaree University of Technology
Advisors: Asst. Prof. Dr. Ittipon Fongkaew

2018 - 2021 Bachelor of Science, Physics,
Suranaree University of Technology
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Awards & Honors :

2018 - 2024 DPST (Development and Promotion of Science and Technology
Talents Project, Thai government scholarship)

Publications :

1. Thooppanom, N., **Yodsungnoen, R.**, et al. (2025). Real Time Vector Magnetometry with Quantum Diamond Sensor. In Journal of Physics: Conference Series (Vol. 2934, No. 1, p. 012022). IOP Publishing.
2. Saetiew, J., Nongkhunsan, P., Saenjae, J., **Yodsungnoen, R.**, et al. (2025). Automated chick gender determination using optical coherence tomography and deep learning. Poultry Science, 104(5), 105033.
3. **Yodsungnoen, R.**, et al. (2025). *Utilizing correlation filtering techniques for quality assessment of retinal fundus images in diabetic retinopathy diagnosis*. Achieving SDGs through the lens of Computational Scientists Engineers: The 27th International Annual Symposium on Computational Science and Engineering. Retrived from https://anscse27.com/wp-content/uploads/2024/11/AN-SCSE27Proceeding_20241129_1410.pdf