

## PERSONAL DATA



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## PUBLICATIONS SUMMARY

2

International Journal

5

International. Proceedings

Total Publications: 7

## EDUCATION

Master Degree	2013	M.Eng (Computer Engineering), Prince of Songkla University
Bachelor Degree	2011	B.Eng (Computer Engineering), Prince of Songkla University, Phuket

## TEACHING

## Schedule an appointment

In case you need a guidance or recommendation, book a 30 minutes appointment and kindly wait for a confirmation email. `(function() { var target = document.currentScript; window.addEventListener('load', function() { calendar.schedulingButton.load({ url: 'https://calendar.google.com/calendar/appointments/schedules/AcZssZ0rvRXueqF2MOI4qzZelUU5VRwh84BcGOhxFmZwYcmcEvrN5pwXmGlknOkOL8ZziCncUOgGGQdY?gv=true', color: '#039BE5', label: 'Book an appointment', target, }); }); })`;

## Current:

- Computer Architecture and Organization
- Mathematics for Network and Security Engineering
- Data Structures and Algorithms
- Web Engineering and Applications

## Previous:

- Real-Time Operating System
- VLSI Design
- Basic Electronics
- Advanced Analog and Digital Systems

### INTERNATIONAL JOURNAL ARTICLES

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Kittasil Silanon, Kullawat Chaowanawatee, and Thitinan Kliangsuwan, "Thai Amulet Recognition using Vision Transformers" *Songklanakarin Journal of Science and Technology (SJST)*, 46(2), 226–233, Mar-Apr 2024.

🔗 <https://sjst.psu.ac.th/journal/46-2/18.pdf>

📅 3/2024 🏷️ Artificial Intelligence

Kullawat Chaowanawatee, Kittasil Silanon and Thitinan Kliangsuwan, "Thai Finger-Spelling using Vision Transformer" *International Journal of Advanced Computer Science and Applications(IJACSA)*, 14(11), 2023.

doi:10.14569/IJACSA.2023.0141135

🔗 <https://dx.doi.org/10.14569/IJACSA.2023.0141135>

📅 12/2023 🏷️ Artificial Intelligence

### INTERNATIONAL PROCEEDINGS

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K. Chaowanawatee, K. Silanon and T. Kliangsuwan, " Phuket Landmark Recognition using Fine-Tuned Convolutional Neural Network", *2022 13th International Congress on Advanced Applied Informatics Winter (IIAI-AAI-Winter)*, Phuket, Thailand, 2022, pp. 257-261, doi: 10.1109/IIAI-AAI-Winter58034.2022.00057.

📅 12/2022 🏷️ Artificial Intelligence

K. Chochiang, K. Chaowanawatee, K. Silanon and T. Kliangsuwan, "Arduino Visual Programming," *2019 23rd International Computer Science and Engineering Conference (ICSEC)*, Phuket, Thailand, 2019, pp. 82-86, doi: 10.1109/ICSEC47112.2019.8974710.

🔗 <https://ieeexplore.ieee.org/abstract/document/8974710>

📅 11/2019

K. Chochiang, K. Chaowanawatee, K. Silanon and T. Kliangsuwan, "ArViz: An IoT Teaching Tool for High School Students," *2019 23rd International Computer Science and Engineering Conference (ICSEC)*, Phuket, Thailand, 2019, pp. 87-91, doi: 10.1109/ICSEC47112.2019.8974717.

🔗 <https://ieeexplore.ieee.org/abstract/document/8974717>

📅 11/2019

Werapun, W., Srimala, W., Chaowanawatee, K., and Karode, T., Smart Logistics Framework: A Case Study of Phuket RO Water System, 2018 4th International Conference on Innovation and Industrial Logistics (ICIIL 2018). Bangkok, Thailand. Page:44-48

📅 1/2018

Werapun, W., and Chaowanawatee, K. 2017. LoRa Smart Parking for Phuket Smart City. Proceedings of the 8th PSU-UNS International Conference on Engineering and Technology (ICET-2017). Novi Sad, Serbia. Page: 25 (1-4). (Best Paper Award)

📅 1/2017

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