PERSONAL DATA

Name : MR. KULLAWAT CHAOWANAWATEE
Position : Lecturer
Email : kullawat.c@phuket.psu.ac.th
Phone : (+66)76276000,6559
ORCID : 0000-0002-7333-3573
SCOPUS ID : 55387724300

PUBLICATIONS SUMMARY

2	5
International Journal	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/AcZssZ0rvRXueqF2MOI4qzZeIUU5VRwh84BcGOhxFmZwYcmcEvrN5pwXmGlknOkOL8ZzICncUOgGGQdY?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

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

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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COLLEGE OF COMPUTING
Prince of Songkla University Phuket Campus
80 M.1 Vichitsongkram Road Kathu, Phuket 83120

Email: coc@phuket.psu.ac.th
Website: computing.psu.ac.th