

PETCH SAJJACHOLAPUNT

Address

Faculty of ICT
Mahidol University
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Research Interests

Technology-Enhanced Learning, Recommendation System, and Natural Language Processing.

Professional Experience

Lecturer, Faculty of ICT, since 2009

Assistant Dean for Administration, 2018 - 2019

Assistant Dean for Human Resources Administration, since 2019

Mahidol University
Thailand

Functional Engineering Analytics (Research Collaboration), Western Digital (Thailand), since August 2019

Education

Doctor of Philosophy, Department of Computer Science
University of Warwick, United Kingdom, 2016

Master of Philosophy in Computer Science, Department of Computer Science
The University of Manchester, United Kingdom, 2012

Master of Science in Computer Science, Department of Computer Science
The University of Manchester, United Kingdom, 2010

Bachelor of Science in Information and Communication Technology, Faculty of ICT
Mahidol University, Thailand, 2007

Selected Honors

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Selected Professional Service

-

Selected Research Grants

-

Selected Invited Talks and Keynote Addresses

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Doctoral Student Supervision

-

Publication Statistics

Monographs: 0

Journal Articles: 0

Conference Papers: 4

Book Chapters: 1

Workshop Papers: 0

Edited Volumes: 0

Citations: Google Scholar: 8 with h-index of 2

Scopus: 4 (excluding self-citations) with h-index of 2

Selected Publications

(Full publication list: <https://scholar.google.co.th/citations?user=DT8xeNUAAAAJ&hl=en>)

S. Pongpaichet, T. Unprasert, S. Tuarob and P. **Sajjacholapunt**, "SGD-Rec: A Matrix Decomposition Based Model for Personalized Movie Recommendation," 2020 17th International Conference on Electrical Engineering/Electronics, Computer, Telecommunications and Information Technology (ECTI-CON), Phuket, Thailand, 2020, pp. 588-591, doi: 10.1109/ECTI-CON49241.2020.9158308.

Pipatnoraseth, T., Phognsuphap, S., Wiratkapun, C., Tanawongsuwan, R., **Sajjacholapunt**, P., & Shimizu, I. (2019, November). Breast Microcalcification Visualization Using Pseudo-Color Image Processing. In 2019 12th Biomedical Engineering International Conference (BMEiCON) (pp. 1-5). IEEE.

Sajjacholapunt, Petch, and Mike Joy. "SRECMATs-An Intelligent Tutoring System to Deliver Online Materials for Student Revision." In CSEDU (1), pp. 67-74. 2016.

Sajjacholapunt, Petch, and Mike Joy. "Research on potential features to enhance on-line course materials for student revision." (2017).

Sajjacholapunt, Petch. "Enhancing Online Course Materials for Self-revision in Higher Education." PhD diss., University of Warwick, 2016.

Sajjacholapunt, Petch, and Mike Joy. "Analysing Features of Lecture Slides and past Exam Paper Materials." In Proceedings of the 7th International Conference on Computer Supported Education-Volume 1, pp. 169-176. SCITEPRESS-Science and Technology Publications, Lda, 2015.

Sajjacholapunt, P., and M. Joy. "Exploring patterns of using learning resources as a guideline to improve self-revision." INTED2014 Proceedings (2014): 5263-5271.