

PERSONAL DATA



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Position : Lecturer

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EDUCATION

Ph.D. Degree	2016	Ph.D. in Computer Science, Tokyo Institute of Technology, Tokyo, JAPAN
Master Degree	2012	M.Eng. in Computer Science, Tokyo Institute of Technology, Tokyo, JAPAN
Bachelor Degree	1998	B.Sc. in Computer Science, Prince of Songkla University, Songkhla, Thailand

RESEARCH INTERESTS

Mobile computing



Web Engineering



End-User Programming



Internet of Things



Social media analytics



RESEARCH PROJECTS

End-user Mobile Mashup

Platform for Tourist's Behavior Analysis : A Case Study of Phuket

Application of Beacons for Indoor Positioning and Device Tracking

Data Extraction Tool for Dynamic Content of Web applications

[Research Projects](#)

TEACHING

- **Mobile Application Development** (Undergraduate level) - since 2016
- **Internet of Things** (Undergraduate level) - since 2017
- **Full-Stacked Web Development with JavaScript** (Undergraduate level) - since 2017
- **Web User Interface Development** (Undergraduate level) - since 2017
- **Software Architecture** (Undergraduate level) - since 2017
- **Service Oriented Architecture** (Undergraduate level) - 2016 to 2017

INTERNATIONAL JOURNAL ARTICLES

Prutsachainimmit, Korawit, and Takehiro Tokuda. "A Description-Based Hybrid Composition Method of Mashup Applications for Mobile Devices." *Journal of Web Engineering* 15.3&4 (2016): 277-309.

 1/2016  *Web Engineering, Software Engineering, Computer Science*

NATIONAL JOURNAL ARTICLES

Skin Cancer Detection from Smartphone Imagery using Convolutional Neural Network.

K Dittakan, P Nulek, K Prutsachainimmit

Journal of Information Science & Technology 12 (2)

 /2022  *Computer Science, Artificial Intelligence*

INTERNATIONAL PROCEEDINGS

A Development of Inpatient Monitoring System: A Case Study of Patong Hospital, Phuket, Thailand

Prutsachainimmit, K., Janthong, T., Tuanropi, W.

17th International Conference on Electrical Engineering/Electronics, Computer, Telecommunications and Information Technology, ECTI-CON 2020, 2020, pp. 25–28,

 6/2020  *Computer Science, Software Engineering, Internet of Things*

Korawit Prutsachainimmit and Winai Nadee. "Towards data extraction of dynamic content from JavaScript Web applications." *Information Networking (ICOIN)*, 2018 International Conference on. IEEE, 2018

 1/2018  *Computer Science*

Prutsachainimmit, Korawit, and Takehiro Tokuda. "LIMA: A Modeling Language For Enhancing Mobile Application

Interoperability." Proceeding: International Conference on Information Modeling and Knowledge Bases: 106-122.

1/2015 Computer Science

Prutsachainimmit, Korawit, Prach Chaisatien, and Takehiro Tokuda. "A mashup construction approach for cooperation of mobile devices." Current Trends in Web Engineering. Springer Berlin Heidelberg, 2012. 97-108.

1/2012 Computer Science

Prutsachainimmit, Korawit, and Takehiro Tokuda. "A description-based mashup for cooperation of mobile devices." Current Trends in Web Engineering. Springer Berlin Heidelberg, 2012. 227-231.

1/2012 Computer Science

Chaisatien, Prach, Korawit Prutsachainimmit, and Takehiro Tokuda. "Applications of mobile application interface description language MAIDL." Current Trends in Web Engineering. Springer Berlin Heidelberg, 2012. 332-336.

1/2012 Computer Science

Chaisatien, Prach, Korawit Prutsachainimmit, and Takehiro Tokuda. "Mobile mashup generator system for cooperative applications of different mobile devices." Web Engineering. Springer Berlin Heidelberg, 2011. 182-197.

1/2011 Computer Science

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COLLEGE OF COMPUTING

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