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Dr. Chaklam Silpasuwanchai



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Position
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Assistant Professor

Unit Computer Science and Information Management

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[Download full CV \(https://ait.ac.th/wp-content/uploads/2021/12/My_resume_long-3.pdf\).](https://ait.ac.th/wp-content/uploads/2021/12/My_resume_long-3.pdf)

Media Links [Personal website \(http://chaklam.com/\).](http://chaklam.com/)

(<https://www.linkedin.com/in/chaklam-silpasuwanchai-702132219/>)

PROFILE	EDUCATIONAL BACKGROUND	RESEARCH INTERESTS	TEACHING	SELECTED PUBLICATIONS	ONGOING AND COMPLETED PROJECTS	AWARDS AND HONORS	RESEARCH KEYWORDS
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1. **EEG BCI Speller:** Develop a real-time speller using EEG for locked-in patients.

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2. **Large Language Models:** Develop conversational AI for legal question answering, corporate chatbots, summarization, etc. using large language models.

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3. Non-Invasive Blood Glucose Measuring Using Raman Spectroscopy: Utilize Raman Spectroscopy to non-invasively measure blood glucose through fingernails.
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4. Medical imaging. Utilize deep learning and language models for medical image analysis and explanations.

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