

# 2023 KAIST SoC Summer Internship

## 1. Objective

To provide opportunities for developing education/research partnerships between KAIST School of Computing (SoC) and the computer science faculties/departments of top universities in Cambodia, Thailand, and Vietnam.

## 2. Eligible Applicants

3<sup>rd</sup> year undergraduate students from the following faculties/departments who are recommended by their faculty/department heads.

- Institute of Technology of Cambodia (ITC) – Department of Info. and Comm. Engineering
- Chulalongkorn University – Department of Computer Engineering
- Kasetsart University – Department of Computer Engineering
- Ho Chi Minh City University of Science – Faculty of Information Technology
- Ho Chi Minh City University of Technology – Faculty of Computer Science and Engineering

## 3. Internship Positions / Period

- 13 positions in 10 labs in the School of Computing, KAIST (See the next page.)
- June 26 – August 18, 2023 (8 weeks)

## 4. KAIST SoC Support

- Round-trip international flights
- Accommodation (KAIST dormitory, 2 persons / room)
- Living expense (for meals and other expenses): 1,500,000 KRW for the 8 weeks

## 5. Application Procedure

- Internship program announcement (3/27)
- Recommendations of applicants by school/department heads (4/14)
- Position matching and notification of the results (4/21)

## 6. Inquiry

If you have a question about the application procedure, send an inquiry to Prof. Geehyuk Lee at SoC, KAIST ([geehyuk@kaist.ac.kr](mailto:geehyuk@kaist.ac.kr)).

## KAIST SoC Labs Offering Internship Positions

SoC Lab	Director (Professor)	Internship Subjects	# of Positions
<a href="#">Advanced Networking Lab</a>	Sue Bok Moon	High-performance networking platform	1
<a href="#">Collaborative Distributed Systems &amp; Networks Lab</a>	Dongman Lee	Agile edge AI, reasoning model for urban characteristics	2
<a href="#">Cyber-Physical Systems Lab</a>	Insik Shin	Mobile computing and systems	1
<a href="#">Data Science Lab</a>	Meeyoung Cha	Satellite-imagery-based machine learning, chatbot data analysis	2
<a href="#">Human-Computer Interaction Lab</a>	Geehyuk Lee	Interaction devices and techniques for future computers	1
<a href="#">KAIST Interaction Lab (KIXLAB)</a>	Juho Kim	Human-Computer Interaction, Human-AI Interaction, enhancing the usability of large language models and generative AI	1
<a href="#">Knowledge Engineering &amp; Artificial Intelligence Lab</a>	Ho Jin Choi	Developing chatbot assistant for learning Korean	1
<a href="#">Network Security and Privacy Lab</a>	Min Suk Kang	Network security and privacy	1
<a href="#">Software Process Improvement and Reliability Assurance Lab</a>	Jongmoon Baik	Quality improvement tool for software artifacts using a language model(chatGPT, etc)	1
<a href="#">Users and Information Lab</a>	Alice Oh	Linguistic and cultural diversity of ChatGPT	2