# Seoul National University of Science and Technology Department of Computer Science and Engineering UCS Lab Graduate Student Recruitment (Master, Doctorate)

The Ubiquitous Computing and Security (UCS) Lab at the Department of Computer Science and Engineering, Seoul National University of Science and Technology (SeoulTech), is currently recruiting outstanding candidates for our Master's combined and Ph.D. programs. We are looking for motivated individuals interested in contributing to cutting-edge research in areas such as ubiquitous computing, intelligent security services, blockchain security, digital forensics, and more.

#### **UCS Lab Information:**

- University/Department: Department of Computer Science and Engineering, Seoul National University of Science and Technology (General Graduate School).
- Head Professor: Jong Hyuk Park (http://parkjonghyuk.net/).
- Address: 305 Mirae Hall, Seoul National University of Science and Technology, 232, Gongneung-ro, Nowon-gu, Seoul.

# **Key Research Areas:**

- IoT security
- Advanced Al security
- Quantum Information and Communication/Quantum Machine Learning
- Cloud security
- Big data security
- Blockchain
- Network and system security, and other applications in computer security

### **Qualifications:**

- A bachelor's degree in computer science, Applied Mathematics, Electronics, or related fields.
- Passion for research and academic excellence.

### **General UCS Scholarship and Support:**

- Full tuition coverage plus monthly living expenses.
- Support for attending and presenting at domestic and international academic conferences.
- Incentives for publishing papers in high-impact journals.
- Assistance in filing patents and publishing SCI dissertations.
- Opportunities to collaborate with industry and participate in government-funded projects.
- If desired, support is available for pursuing a Ph.D. program abroad (e.g., in the USA or Japan).

## **Special SeoulTech Alliance Scholarship program (Partner universities Only):**

The SeoulTech Alliance Scholarship Program is a strategic initiative by Seoul National University of Science and Technology designed exclusively for outstanding international graduate students. The program aims to enhance student's educational and research capacities, fostering the next generation of researchers who will contribute to national and global competitiveness. Through proactive recruitment, the SeoulTech Alliance Scholarship Program offers comprehensive benefits specifically tailored to support the academic and professional development of top-tier international students from selected partner universities. These benefits are to provide a strong foundation for success during their graduate studies at SeoulTech.

#### **Eligibility:**

The program is open to outstanding graduates of selected international partner universities. After receiving the applications, Professor Jong Hyuk Park will conduct an interview with the candidate and select the ones who deemed more suitable to conduct their research at UCS Lab.

## **SeoulTech Alliance Scholarship Benefits:**

- 100% Tuition waiver
- Free dormitory accommodation for the first year

- Free Korean language courses
- Job placement support in Korea

## **SeoulTech Alliance Program-Partner Universities:**

#### Malaysia

- University Malaya
- o University Sains Malaysia
- o University Teknologi Malaysia
- University Teknologi Mara

#### Indonesia

- Universitas Indonesia
- o Universitas Gadjah mada
- o Institut Teknologi Bandung

#### Thailand

- Mahidol University
- Chulalongkorn University
- Chiang Mai University

### Vietnam

- Vietnam national University
- o The University of Da Nang
- o Ho Chi Minh City University of Technology
- Hanoi University of Science and Technology

#### Russia

- Moscow State University
- National Research University Higher School of Economics
- o St. Petersburg State University

#### Kazakhstan

Satbayev University

#### **Application Process:**

To apply, please submit the following documents:

- Resume and a brief self-introduction (free form).
- English proficiency test scores and any additional certifications.

Master Combined PhD's program applicants should highlight any relevant projects or experiences from their undergraduate studies. Ph.D. program applicants should focus on their master's research, publications, and related experiences.

#### **Contact Information:**

For more details and inquiries, please contact:

• Abir EL Azzaoui

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Take advantage of this excellent opportunity to advance your career in a research-driven environment. We look forward to receiving your application!