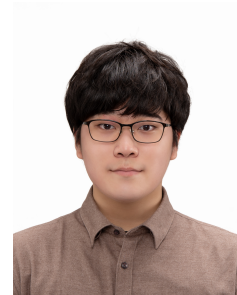


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PERSONAL DATA

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RESEARCH INTERESTS

Biological (micro-scale) material manipulation

- Robot Gripper for Handling Delicate Tissue
- Robotic Needle Insertion Systems

EDUCATION

2021.03- Graduate student, Master course
Advisor: Prof. Kee Hoon KIM
Department of Mechanical Engineering, POSTECH

2017.03-2021.02 B.S., Department of Mechanical Engineering, POSTECH

INTERNSHIP & STUDYING ABROAD

2020.7-2021.01 Research Assistant, Bio Optics and Acoustics Lab, POSTECH
2019.9-2020.02 Research Assistant, POSCO idea research program
2019.9-2020.02 Research Assistant, Robotics Lab, POSTECH
2018.12-2019.02 Research Assistant, POSCO idea research program
2018.12-2019.02 Research Assistant, Intelligent Manufacturing Systems Lab, POSTECH

RESEARCH EXPERIENCE

AWARDS AND HONORS

PUBLICATIONS

Journal Articles

Refereed Conference Papers

Selected Domestic Journal and Conference

LANGUAGES, SKILLS AND ABILITIES

Languages	Korean (mothertongue) English (intermediate)
Computer Skills	MATLAB, C/C++, Python, ABAQUS Visual Studio, OpenCV SolidWorks, Inventor
Hardware & Equipment	Embedded - Arduino, Raspberry Pi
Recent Technologies	Deep learning
ETC.	Passing (tennis club)

INTERESTS AND ACTIVITIES

Badminton, Tennis, Table Tennis
Watching Soccer Game, Watching Movies, Reading books