

Chaerin HONG

PERSONAL DATA

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RESEARCH INTERESTS

Bionic Interface & Sensor Bionic signal processing

- human dynamic motion recognition using sEMG signal
- prosthetic hand control using bionic signal

EDUCATION & INTERNSHIP & STUDYING ABROAD

2021.02-	Graduate student, Master course Advisor: Prof. Kee Hoon KIM Pohang University of Science and Technology (POSTECH), Pohang, Korea
2017.02-2021.02	B.S., Department of Mechanical Engineering, POSTECH
2017.06-2017.08	Internship, POSCO PLANTEC
2015.02-2017.02	Chungnam Science High School

AWARDS AND HONORS

PUBLICATIONS

LANGUAGES, SKILLS AND ABILITIES

Languages	Korean (mothertongue) English (intermediate)
Computer Skills	MATLAB, Python SolidWorks, Adobe Illustrator & Premiere & After effect & Audition DAQ devices (National Instruments) Embedded - Arduino
ETC.	POSTECH ORCHESTRA(Violin, Concertmaster) POSTECH PR group of Dept. of Mechanical Engineering(GRIME) POSTECH Badminton club, (CLEAR)

INTERESTS AND ACTIVITIES

Classical music, Violin, Badminton