

Jun Yong BANG

PERSONAL DATA

Graduate Student
Robotics Lab., Department of Mechanical Engineering,
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RESEARCH INTERESTS

Human-robot interaction

- teleoperation with haptic feedback
- sensory feedback algorithm to enhance embodiment of prostheses

Transparent sensing and actuation in manipulation

- virtual inertia control to increase force transparency
- proprioceptive actuation using feedforward force control

EDUCATION & INTERNSHIP

2021.03- Graduate student, Master course
Advisor: Prof. Kee Hoon KIM

2015.02-2021.02 Pohang University of Science and Technology (POSTECH), Pohang, Korea
B.S., Department of Mechanical Engineering, POSTECH

2019.09-2019.12 Internship, *Robotics Lab. (POSTECH)* Advisor: Prof. Wan Kyun Chung

2020.03-2020.08 Internship, *MARCH Lab. (POSTECH)* Advisor: Prof. Kee Hoon Kim

PUBLICATIONS

LANGUAGES, SKILLS AND ABILITIES

Languages	Korean (mothertongue) English (intermediate)
Computer Skills	MATLAB, C/C++, \LaTeX , Python Visual Studio, SolidWorks, OpenCV
Hardware & Equipment	Embedded - Mbed Embedded - Arduino
Recent Technologies	Deep learning

INTERESTS AND ACTIVITIES

Football, Playing bass guitar