

# Jaehyun PARK

## PERSONAL DATA

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Graduate Student  
MARCH Lab., Department of Mechanical Engineering,  
Pohang University of Science and Technology (POSTECH)  
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NATIONALITY South Korea  
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## RESEARCH INTERESTS

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### Cognitive human-robot interaction

- developing feedback and control algorithm for human-robot interaction
- teleoperation with haptic feedback

## EDUCATION & INTERNSHIP & STUDYING ABROAD

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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
2019.12-2020.12	Internship, MARCH Lab. (POSTECH) Advisor: Prof. Kee Hoon Kim
2019.06-2019.12	Internship, BBRC Lab. (POSTECH) Advisor: Prof. Sang Joon Lee

## AWARDS AND HONORS

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2017.05	National Presidential Science Scholarship (Korea Student Aid Foundation)
2017.02	Global Talent and Lifelong Education Scholarship (Incheon Institute for Talent and Lifelong Education)

## PUBLICATIONS

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### Journal Articles

1. Jeong Jae Kim, **Jaehyun Park**, Sung Yong Jung, Sang Joon Lee, "Effect of trichome structure of *Tillandsia usneoides* on deposition of particulate matter under flow conditions," *Journal of Hazardous Materials*.

## LANGUAGES, SKILLS AND ABILITIES

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Languages	Korean (mothertongue) English (intermediate)
Computer Skills	MATLAB, C/C++, Python, STM32CubeIDE Visual Studio, SolidWorks
Hardware & Equipment	sEMG sensors (Thalmic MYO) DAQ devices (National Instruments) Embedded - Arduino Embedded - Nucleo
ETC.	POSTECH Astronomical observation club (별사랑)

## INTERESTS AND ACTIVITIES

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Astronomical observation, Badminton