

# In Je Yi

## 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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### Control theory and strategy

- Robust control scheme
- Designing model-based controller
- Motion Predictive Control

### Robotics

- Robot dynamics and system identification methods
- sEMG-based control of robots

## EDUCATION & INTERNSHIP & STUDYING ABROAD

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2020.09-	Graduate student, Master course Advisor: Prof. Kee hoon KIM Pohang University of Science and Technology (POSTECH), Pohang, Korea
2015.03-2020.08	B.S., Department of Mechanical Engineering, Yeungnam University B.S., Department of Green Energy Engineering, Yeungnam University
2018.12-2019.02	Language study abroad, The University of Adelaide, Australia

## AWARDS AND HONORS

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2020.08	Summa cum laude (1st)
2015.03-2020.08	Full scholarship student (21st century Cheonma special scholarship)

## RESEARCH EXPERIENCE

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2020.02-2020.07	”스티어링 드라이브라인 수학적 모델 개발”, Hyundai Motor-DGIST-YU
2019.09-2020.07	VDMC lab member, Yeungnam University, Korea

## PUBLICATIONS

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## LANGUAGES, SKILLS AND ABILITIES

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Languages	Korean
	English
Computer	MATLAB, AMESIM, C, SolidWorks, CAD
Skills	OpenCV, Python
ETC.	Book Discussion Club, Movie Club, Junior Mentoring Program

## INTERESTS AND ACTIVITIES

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Watching movies, Reading books, Board game