Curriculum Vitae

PERSONAL DETAILS

Name   Choi, Jaehee
Mobile   010-2669-8681
E-mail   jchoi@kaist.ac.kr
Date of Birth   1996.02.11
Gender   Male
Military Service   Yes

EDUCATION

Korea Advanced Institute of Science and Technology   Sep. 2022 ~ Aug. 2024
193, Munji-ro, Yuseong-gu, Daejeon, Republic of Korea
Cho Chun Shik Graduate School of Mobility
M.S. student
Advisor : Prof. Kitae Jang

Inha University   Mar. 2016 ~ Aug. 2022
100, Inha-ro, Michuhol-gu, Incheon, Republic of Korea
Department of Mechanical Engineering
B.S. student

INTEREST

-Autonomous Vehicle
-Path/motion planning
-Robotics
-Lane change model

SKILLS AND TECHNIQUES (SOFTWARE)

-CARLA simulator
-Python
-dSPACE-VISSIM co-simulation
-Matlab(Simulink)
-ROS
-C/C++
-Autodesk Fusion 360
-Ansys 2021 R2
-Arudino

EXPERIENCE

-Master of Science Student at Transportation Operation and Planning for Sustainability Laboratory, KAIST (Advisor : Prof. Kitae Jang) Aug. 2022 ~ Aug. 2024
-Undergraduate Research Student Intern at Electrical Engineering, Autonomous Systems Laboratory, Inha Univ. (Advisor : Prof. Kwangki Kim) Sep. 2021 ~ June. 2022

PUBLICATIONS

Domestic Journals

- Oh, S., **Choi, J.,** Jang, K., & Yoon, J. (April, 2024). Analysis of Autonomous Vehicles Risk Cases for Developing Level 4+ Autonomous Driving Test Scenarios: Focusing on Perceptual Blind. The Journal of Korea Institute of Intelligent Transportation Systems, https://doi.org/10.12815/kits.2024.23.2.173

- Shin, G.[†], **Choi, J.[†]**, & Kim, G. (May, 2022). A Fast Correspondence Matching for Iterative Closest Point Algorithm. The Journal of Korea Robotics Society, https://doi.org/10.7746/jkros.2022.17.3.373

([†]: The authors have equally contributed to this work)

AWARDS

2024   Best paper award (The 2024 Korea Institute of ITS Spring Conference)
2022   Academic Honors
2022   Academic Scholarship
2021   Hanium Competition (한이음 공모전) Participation Award
2021   i-STARTUPLAB Accelerating (아랩 액셀러레이팅) Excellence Award
2021   Engineering Design Club Competition(공학설계 동아리 경진대회) Bronze Prize
2016   Academic Scholarship

GIT REPOSITORIES

https://github.com/jahii
https://gitlab.com/jahii

Last Update :   Sep 22, 2024