

Seokyoung Kim

□drkch1@naver.com

RESEARCH INTEREST

- Sensor Fusion for Robot Vision
- Depth Estimation & Completion
- Autonomous Driving

EDUCATION

Chonnam National University

B.S. in IoT Artificial Intelligence Convergence (GPA : 3.98/4.5)

Gwangju, Korea

2018 - Present

ACTIVITIES

Artificial Intelligence Mobility Lab

Jan. 2022 - Present

Lab Leader

- Leading a AI mobility team and won various autonomous driving competitions.

Academic Service

Nov. 2021 - Feb. 2022

Teacher

- Mentoring program of local high school students - Python lecture

Project

July - Dec. 2022

Leader

- Development of 'Self-Driving Fire Detection Robot' in Chonnam National University

Conference

Poster Session

- Vision based Vehicle and Lane Detection using YOLOv3 and M-LSD

Sep. 2022

AICON 2022, Chonnam National University

- Towards precise depth completion guided by dense pointcloud based on LiDAR accumulation

May 2023

KSAE 2023 Annual Spring Conference

AWARDS & HONORS

Silver Prize, IEVE International Electric Vehicle Autonomous Driving Competition (1/10)

Apr. 2022

Grand Prize, Artificial Intelligence System Competition (Chonnam National University)

Nov. 2022

Scholarship for academic excellence

Spring 2021

Scholarship for academic excellence

Fall 2021

Scholarship for academic excellence

Spring 2022

Scholarship for academic excellence

Fall 2022

Skills

Languages: Python, C++

Libraries: PyTorch, OpenCV, ROS

References

Chansoo Kim (B.S Advisor), Assistant Professor, Department of Intelligent Mobility, Chonnam National University