# Joonkyu Park

#### CONTACT INFORMATION

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## **EDUCATION**

March 2021 - Seoul National University

current Master in School of Electrical and Computer Engineering

Advisor: Kyoung Mu Lee

March 2015 - Seoul National University

February 2021 B.S. in School of Electrical and Computer Engineering

## RESEARCH INTERESTS

I am interested in deep learning and computer vision problems, including high-level and low-level tasks. Currently, I am studying low-level vision tasks, especially visual quality enhancement and generative models. My recent research topics include 3D reconstruction and video deblurring.

### **PUBLICATIONS**

- **Joonkyu Park**, Seungjun Nah, and Kyoung Mu Lee, "Recurrence-in-Recurrence Networks for Video Deblurring," BMVC 2021. [pdf]
- Hongsuk Choi, Gyeongsik Moon, **Joonkyu Park**, and Kyoung Mu Lee, "3DCrowdNet: 2D Human Pose-Guided3D Crowd Human Pose and Shape Estimation in the Wild," CVPR 2022. [pdf]
- **Joonkyu Park**, Yeonguk Oh\*, Gyeongsik Moon\*, Hongsuk Choi, and Kyoung Mu Lee, "HandOccNet: Occlusion-Robust 3D Hand Mesh Estimation Network," CVPR 2022. [pdf]
- Joonkyu Park, Seungjun Nah, and Kyoung Mu Lee, "Pay Attention to Hidden States for Video Deblurring: Ping-Pong Recurrent Neural Networks and Selective Non-Local Attention", arXiv:2203.16063, 2022. [pdf]

### REFERENCES

Advisor Prof. Kyoung Mu Lee Professor at Seoul National University kyoungmu@snu.ac.kr https://cv.snu.ac.kr