Wooseok Lee

Contact Information

Affiliation:	Department of ECE, ASRI, Seoul National University (SNU), Seoul, Korea
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Github:	https://github.com/wooseoklee4
Google scholar:	link

Education

Integrated **Ph.D.** program in Department of ECE   Sep. 2020 – Present
Seoul National University (SNU), Seoul, Korea
Advisor: Kyoung Mu Lee

B.S. in Department of ECE   Mar. 2013 – Aug. 2019
Seoul National University (SNU), Seoul, Korea

Publications

• **Wooseok Lee**, Sanghyun Son, and Kyoung Mu Lee, "AP-BSN: Self-Supervised Denoising for Real-World Images via Asymmetric PD and Blind-Spot Network," In **CVPR**, 2022.

• Geonwoon Jang*, **Wooseok Lee***, Sanghyun Son, and Kyoung Mu Lee, "C2N: Practical Generative Noise Modeling for Real-World Denoising," In **ICCV**, 2021.

Work Experiences

Programmer & Firmware Engineer & PCB Designer   Oct. 2018 – Oct. 2019
Conalog Co., Ltd., Seoul, Korea

Service

Journal Reviewer
    TIP
Military Service
    Korea Air Force, Republic of Korea   Nov. 2016 – Oct. 2018

Research Projects

Ongoing project (Private)   Dec. 2021 – Present
Hanwha Techwin Co., Ltd.

Scholarships

• **Samsung JFL Scholarship**, Samsung Electro-Mechanics Co., Ltd.   2013 – 2016
• **Samsung Frontier Membership**, Samsung Electronics Co., Ltd.   2013 – 2014

Skills

PyTorch, Python, C++, MATLAB, LaTeX

Research Interests

I am interested in deep learning and low-level image restoration problems, especially deep image denoising. Specifically, I am recently studying real-world denoising problems for practical situations (e.g., unsupervised, self-supervised).

References

Advisor	Kyoung Mu Lee
	Professor
	Seoul National University
	kyoungmu(at)snu.ac.kr
	https://cv.snu.ac.kr/index.php/kmlee