Woohyeok Kim

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EDUCATION

Sep. 2022 ~ Present	**Pohang University of Science and Technology** Graduate School of Artificial Intelligence	Pohang, Korea
	Ph.D. Student GPA: 4.1 / 4.3	
Mar. 2017 ~ Aug. 2022	**Sejong University** Department of Artificial Intelligence	Seoul, Korea
	B.S in Unmanned Vehicle Engineering, Summa Cum Laude (1/84) GPA: 4.43 / 4.5	

PUBLICATIONS (INTERNATIONAL)

1. **Woohyeok Kim***,Genu Kim*,Junyong Lee,Seungyong Lee,Sunghyun Cho, "ParamISP: Learned Forward and Inverse ISPs using Camera Parameters", *The IEEE/CVF Computer Vision and Pattern Recognition (CVPR 2024)*

2. Sanghyun Kim*,Minjung Lee*,**Woohyeok Kim**,Deunsol Jung,Jaesung Rim,Sunghyun Cho,Minsu Cho, "Burst Image Super-Resolution with Base Frame Selection", *New Trends in Image Restoration and Enhancement workshop (NTIRE 2024)*

PUBLICATIONS (DOMESTIC)

1. **Woohyeok Kim**, Geonu Kim, Seungyong Lee, Seung-Hwan Baek, Sunghyun Cho, "Improvement of realistic forward and reverse ISPs through modular ISP networks", IPIU 2024 **(Outstanding Paper Award)**

AWARDS AND HONORS

- Outstanding Paper Award (Bronze Prize), IPIU 2024, Korea (Jan. 2024)