

Seonghyeon Nam

CONTACT INFORMATION	Computational Intelligence and Photography Lab Dept. of Computer Science Yonsei University Seoul, Korea	<i>tel:</i> +82 2-2123-7758 <i>E-mail:</i> shnnam@yonsei.ac.kr <i>Website:</i> http://snam.ml
RESEARCH INTERESTS	<i>Computer Vision / Computational Photography / Machine Learning</i> color/photometry, image restoration/enhancement, deep learning for computational photography.	
EDUCATION	Yonsei University , Seoul, Korea M.S./Ph.D. student, Computer Science, March 2014 - Present <ul style="list-style-type: none">• Advisor: Seon Joo Kim Yonsei University , Seoul, Korea B.S., Computer Science, February 2014	
WORK EXPERIENCE	Yonsei University , Seoul, Korea (<i>Research Assistant</i>)	March 2014 - Current
	ClasseStudio, Inc. , Seoul, Korea (<i>Software Engineer</i>) <ul style="list-style-type: none">• Developed Android applications and server-side applications for online poll.	March 2012 - December 2013
	Sorf, Inc. , Seoul, Korea (<i>Software Engineer</i>) <ul style="list-style-type: none">• Developed a number of Android applications including outsourcing projects.	July 2010 - January 2012
TEACHING EXPERIENCE	Yonsei University , Seoul, Korea (<i>Teaching Assistant</i>) <ul style="list-style-type: none">• Computer Graphics (Undergrad, Spring 2014)• Computer Programming (Undergrad, Spring 2014)	
PUBLICATIONS	S. Nam and S. J. Kim, “Modelling the Scene Dependent Imaging in Cameras with a Deep Neural Network”, In Proc. of International Conference on Computer Vision (ICCV), 2017. S. Nam* , Y. Hwang*, Y. Matsushita, and S. J. Kim, “A Holistic Approach to Cross-Channel Image Noise Modeling and its Application to Image Denoising”, In Proc. of IEEE Conference on Computer Vision and Pattern Recognition (CVPR), 2016 [Spotlight presentation]. (* equal contribution)	
HONORS & AWARDS	Excellent Paper, Dept. of Computer Science, Yonsei University Bronze Prize, 22nd Samsung HumanTech Paper Award Global Ph.D. Fellowship, National Research Foundation of Korea (NRF)	Jun 2016 February 2016 March 2015 - Current
TALKS	NAVER Corp., “Modelling the Scene Dependent Imaging in Cameras with a Deep Neural Network” Nov 2017	

SERVICE

Reviewer WACV (2017, 2018), CVPR (2018)

SKILLS

Programing Languages C/C++, Python, Matlab, Java, C#, HTML

Tools

- Computer vision libraries (OpenCV, Matlab, Python)
- Deep learning libraries (PyTorch, TensorFlow, Caffe, Keras)
- Mobile development environments (Android SDK, Xamarin)