

# PHONG HA NGUYEN

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🌐 <https://github.com/phongnhhn92>

## EDUCATION

<b>University of Oulu, Finland</b> <i>Ph.D in Computer Science and Engineering</i>	<i>Sep 2018 - present</i>
<b>Dongguk University, South Korea</b> <i>Master of Electronics and Electrical Engineering</i>	<i>Sep 2016 - August 2018</i>
<b>Ha Noi University of Science and Technology, Viet Nam</b> <i>Bachelor in Mechatronics Engineering</i>	<i>Sep 2010 - August 2015</i>

## TECHNICAL SKILLS

<b>Programming:</b>	Python, C/C++
<b>Software &amp; Tools:</b>	Pytorch, Tensorflow, OpenCV, Github

## WORK EXPERIENCE

<b>PhD Student and Research Assistant</b> <i>Advisor:</i> Prof. Janne Heikkila and Prof. Esa Rahtu Center for Machine Vision and Signal Analysis, University of Oulu, Oulu, Finland	<i>Sep 2018 - present</i>
<b>Research Intern</b> <i>Advisor:</i> Sanja Fidler, Sameh Khamis NVIDIA Toronto AI Lab	<i>May 2022 - November 2022</i>
<b>Research Intern</b> <i>Advisor:</i> Nikolaos Sarafianos Meta Reality Labs Research, Sausalito	<i>May 2021 - November 2021</i>
<b>Ms Student and Research Assistant</b> <i>Advisor:</i> Prof. Kang Ryoung Park Image Signal Processing & Recognition Lab, Dongguk University, Seoul, South Korea	<i>Sep 2016 - August 2018</i>

## RECENT PUBLICATIONS

- Human View Synthesis using a single sparse RGB-D input** *ongoing submission*  
Summer internship project at Reality Labs, Sausalito.
- RGBD-Net: Predicting color and depth images for novel views synthesis** *3DV 2021*  
Phong Nguyen-Ha, Animesh Karnewar, Lam Huynh, Esa Rahtu, Jiri Matas, Janne Heikkila
- Sequential View Synthesis with Transformer** *ACCV 2020*  
Phong Nguyen-Ha, Lam Huynh, Esa Rahtu, Janne Heikkila
- Guiding Monocular Depth Estimation Using Depth-Attention Volume** *ECCV 2020*  
Lam Huynh, Phong Nguyen-Ha, Esa Rahtu, Janne Heikkila
- Predicting Novel Views Using Generative Adversarial Query Network** *SCIA 2019*  
Phong Nguyen-Ha, Lam Huynh, Esa Rahtu, Janne Heikkila  
SCIA 2019 Springer *best paper award*

## AWARD

- Best paper award at 21st Scandinavian Conference on Image Analysis, Norrkoping, Sweden 2019
- Finalist at Qualcomm Technologies AI Developer Contest 2017