PHONG HA NGUYEN

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 https://github.com/phongnhhn92

RESEARCH BACKGROUND

- Computer Vision and Machine Learning

- A deep learning based approach of novel view synthesis

- Deep generative model (GANs, VAE)

EDUCATION

University of Oulu, Finland   *Sep 2018 - present*
Ph.D in Computer Science and Engineering

Dongguk University, South Korea   *Sep 2016 - August 2018*
Master of Electronics and Electrical Engineering

Ha Noi University of Science and Technology, Viet Nam   *Sep 2010 - August 2015*
Bachelor in Mechatronics Engineering

TECHNICAL SKILLS

Programming:	Python, C/C++
Software & Tools:	Pytorch, Tensorflow, OpenCV, Github

WORK EXPERIENCE

PhD Student and Research Assistant   *Sep 2018 - present*
Advisor: Prof. Janne Heikkila and Prof. Esa Rahtu
Center for Machine Vision and Signal Analysis, University of Oulu, Oulu, Finland

Ms Student and Research Assistant   *Sep 2016 - August 2018*
Advisor: Prof. Kang Ryoung Park
Image Signal Processing & Recognition Lab, Dongguk University, Seoul, South Korea

Junior C++ Developer   *Sep 2015 - June 2016*
FPT Software, Ha Noi, Viet Nam

SELECTED PUBLICATIONS

1. **Sequential View Synthesis with Transformer**   *ACCV 2020*
   Phong Nguyen-Ha, Lam Huynh, Esa Rahtu, Janne Heikkila

2. **Guiding Monocular Depth Estimation Using Depth-Attention Volume**   *ECCV 2020*
   Lam Huynh, Phong Nguyen-Ha, Esa Rahtu, Janne Heikkila

3. **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*

4. **LightDenseYOLO: A Fast and Accurate Marker Tracker for Autonomous UAV Landing by Visible Light Camera Sensor on Drone**   *Sensors (2018)*
   Phong Ha Nguyen,Noi Quang Truong, and Kang Ryoung Park

AWARD

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

ADDITIONAL LINKS

- Google Scholar
- LinkedIn
- Personal Website