Hieu Le

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Education

Ph.D in Computer Science, Stony Brook University	**Current GPA: 3.86/4**	F2014 - Present
B.S in Computer Science, Vietnam National University - HCMUS	**GPA: 8.64/10**	F2008 - S2012

Research Interests

Computer vision, Machine Learning: Image/Video Segmentation; Object Detection; Remote Sensing Data.

Research Experience

AIG, AIG Science.	Summer 2017
Stony Brook University, Computer Vision Lab, Prof. Dimitris Samaras.	F2014-Present
Stony Brook University, Eye Cognitive Lab, Prof. Gregory Zelinsky.	F2016-Present
Stony Brook University, School of Medicine, Prof. Helene D. Benveniste.	Summer 2015
HCMUS - Vietnam , Computer Vision Lab, Prof. Son Tran.	F2012-F2014
POSTECH - South Korea , Machine Learning Lab, Prof. Seungjin Choi.	Summer 2012

Publications & Preprints

1. **Le, H.**, Vicente,T., Nguyen V., Nguyen, M-H., & Samaras, D. (2018). A+D Net: Training a Shadow Detector with Adversarial Shadow Attenuation.ECCV 2018, 2018

2. Ranjan, V., **Le, H.**,& Nguyen, M-H. (2018). Iterative Crowd Counting. ECCV 2018, 2018

3. **Le, H.**, Yu, C.-P., Zelinsky, G., & Samaras, D. (2017). Object detection and localization for free from category-consistent CNN features.. Journal of Vision 17 (10), 1248-1248, - 2017

4. **Le, H.**, Yu, C.-P., Zelinsky, G., & Samaras, D. (2017). Co-localization with category consistent CNN features and geodesic distance propagation. In ICCV Workshop 2017, Venice, Italy. - 2017

5. **Le, H.**, Nguyen, V., Yu, C.-P., & Samaras, D. (2016). Geodesic distance histogram feature for video segmentation. In Asian Conference on Computer Vision (ACCV), Taipei, Taiwan. - 2016

6. Yu, C.-P., **Le, H.**, Zelinsky, G., & Samaras, D. (2015). Efficient video segmentation using parametric graph partitioning. In International Conference on Computer Vision (ICCV), Santiago, Chile. - 2015

7. **Le, H.**, Duong,A. & Tran, S.: Multiple-Classier Fusion Using Spatial Features for Partially Occluded Handwritten Digit Recognition. ICIAR 2013: 124-132. - 2013

Honors & Awards

Vietnam Education Foundation Fellowship	2014
Vietnam National Foundation for Science and Technology Development Sponsorship.	2013
POSTECH - Exchange Student scholarship	2012
Vietnam - Silver medal in the National Informatics Olympic	2007

Teaching Experience - TA

Computer and Sculpture	F2017
Discrete Math (Graduate level)	S2017, F2017
Computer Graphics (Graduate level)	F2016
Data Structures	F2016

Skills

- Languages: C++, Matlab, Python, Lua, Java

- Frameworks: OpenCV, Torch7, Pytorch, Tensorflow

- Systems: Linux, OSX