

Shih-Han Chou | CV

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Education

- **University of British Columbia** **Vancouver, Canada**
Computer Science, PhD student
Advisor: Prof. Leonid Sigal
09/2019–current
- **University of California, Merced** **California, USA**
Electrical Engineering and Computer Science, Visiting Scholar
Advisor: Prof. Ming-Hsuan Yang
08/2018–01/2019
- **National Tsing Hua University** **Hsinchu, Taiwan**
Electrical Engineering, Research Assistant
Advisor: Prof. Min Sun
06/2017–01/2019
Electrical Engineering, M.S.
09/2014–06/2017
- **RWTH AACHEN University** **Aachen, Germany**
Electrical Engineering, Exchange student
10/2016–03/2017
- **National Sun Yat-Sen University** **Kaohsiung, Taiwan**
Mechanical and Electromechanical Engineering, B.S.
09/2011–06/2014

Publications

- **Shih-Han Chou**, Zicong Fan, Jim Little, Leonid Sigal, "Semi-supervised Grounding Alignment for Multi-modal Feature Learning", under review.
- Tanzila Rahman, **Shih-Han Chou**, Leonid Sigal, Giuseppe Carenini, "An Improved Attention for Visual Question Answering", MULA21' workshop (in conjunction with CVPR21').
- **Shih-Han Chou**, Wei-Lun Chao, Wei-Sheng Lai, Min Sun, Ming-Hsuan Yang, "Visual Question Answering on 360° Images", WACV20'.
- **Shih-Han Chou**, Cheng Sun, Wen-Yen Chang, Wan-Ting Hsu, Min Sun, Jainlong Fu, "360-Indoor: Towards Learning Real-World Objects in 360° Indoor Equirectangular Images", WACV20'.
- **Shih-Han Chou**, Yi-Chun Chen, Kuo-Hao Zeng, Hou-Ning Hu, Jainlong Fu, Min Sun, "Self-view Grounding Given a Narrated 360° Video", AAAI18'.
- Kuo-Hao Zeng, **Shih-Han Chou**, Fu-Hsiang Chan, Juan Carlos Niebles, Min Sun, "Agent-Centric Risk Assessment: Accident Anticipation and Risky Region Localization", CVPR17', **spotlight**.

Honors and Awards

- **Four Year Doctoral Fellowship (4YF)**
University of British Columbia
2019
- **Research Grant**
Vector Institute
2020, 2021

Work Experience

- **Teaching Assistant**
5&6th IVADO/MILA/DSI Deep Learning School
December 2019&April 2021
- **Intern**
Appier
April–July 2018