Shih-Han Chou | CV

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Education

University of British Columbia   **Vancouver, Canada**
Computer Science, PhD student   *09/2019–current*
Advisor: Prof. Leonid Sigal

University of California, Merced   **California, USA**
Electrical Engineering and Computer Science, Visiting Scholar   *08/2018–01/2019*
Advisor: Prof. Ming-Hsuan Yang

National Tsing Hua University   **Hsinchu, Taiwan**
Electrical Engineering, Research Assistant   *06/2017–01/2019*
Advisor: Prof. Min Sun

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
5th IVADO/MILA/DSI Deep Learning School   *December 2019*

Intern
Appier   *April–July 2018*