Dongxu Li

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EDUCATION

The Australian National University, Canberra, Australia   Feb. 2018 – present
Ph.D Candidate at College of Engineering and Computer Science
- Supervised by Prof. Hongdong Li, Prof, Stephen Gould, Dr. Lars Petersson
- Topics: Vision and Language Understanding

The Australian National University, Canberra, Australia   Feb. 2016 – Nov. 2017
Bachelor of Advanced Computing (Honours), First-class Honours (H1)
- Supervised by A. Prof. Patrik Haslum, Dr. Enrico Scala
- Thesis title: Abstraction-based Heuristics for Numeric Planning

Northwestern Polytechnical University, Xi'an, China   Sept. 2013 – Jul. 2015
Bachelor of Computer Science, overall 88.8 / 100, ranked 4th / 196.

PUBLICATIONS

Published:
- **Li. D.,** Yu, X., Xu, C. Petersson, L. & Li, H., 2020. "Transferring Cross-domain Knowledge for Video Sign Language Recognition." In *CVPR 2020*.
- **Li, D.,** C. Rodriguez., Yu, X., & Li, H., 2020. "Word-level Deep Sign Language Recognition from Video: A New Large-scale Dataset and Methods Comparison." In *WACV 2020* (Best Paper Honourable Mention).
- Bogomolov, S., Frehse, G., Gurung, A., **Li, D.**, Martius, G. & Ray, R., 2018. "Falsification of Hybrid Systems using Symbolic Reachability and Trajectory Splicing". In *HSCC 2019* (pp. 1-10).
- **Li, D.**, Scala, E. & Haslum, P. 2018. "Effect-Abstraction Based Relaxation for Linear Numeric Planning". In *IJCAI* (pp. 4787-4793).

AWARDS & SCHOLARSHIPS
- Best Paper Honourable mention, WACV 2020   2020
- ANU Ph.D Scholarship (International)   2018 – 2021
- ANU HDR Fee Remission Merit Scholarship   2018 – 2021
- ANU Honours Scholarship (15 on offer per year across all disciplines)   2017
- ANU CECS International University Partnership Awards   2016
- NWPU Academic Excellence Scholarship (First-class)   2013 – 2015

PROFESSIONAL EXPERIENCE

The Australian National University, Canberra
Coursework Tutor   Feb. 2017 – Jun. 2017
- Tutored COMP3620/6320 Introduction to Artificial Intelligence.