

Dequan Wang

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Research Interests

Computer Vision, Machine Learning

Education

Ph.D. Student – Computer Science

Advisor: Trevor Darrell

Aug, 2016 – present
University of California, Berkeley

Bachelor of Science – Computer Science

GPA: 3.7/4.0, Rank: 2/111

Sept, 2012 – Jun, 2016
Fudan University

Experience

Berkeley Deep Drive

Advisor: Trevor Darrell

Aug, 2016 – present
University of California, Berkeley

Undergraduate Research Intern

Supervisor: Zheng Zhang

Oct, 2014 – Feb, 2016
New York University, Shanghai

Chun-Tsung Undergraduate Research

Advisor: Xiangyang Xue

May, 2014 – May, 2015
Fudan University

Conference Publications

Multiple Granularity Descriptors for Fine-grained Categorization

Dequan Wang, Zhiqiang Shen, Jie Shao, Wei Zhang, Xiangyang Xue, and Zheng Zhang
Proceedings of the IEEE International Conference on Computer Vision (ICCV)

Dec, 2015

Weakly Supervised Semantic Segmentation for Social Images

Wei Zhang, Sheng Zeng, Dequan Wang, and Xiangyang Xue.

Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition (CVPR)

Jun, 2015

Technical Reports

VisDA: The Visual Domain Adaptation Challenge

Xingchao Peng, Ben Usman, Neela Kaushik, Judy Hoffman, Dequan Wang, Kate Saenko
arXiv:1710.06924

Oct, 2017

Deep Layer Aggregation

Fisher Yu, Dequan Wang, Trevor Darrell
arXiv:1707.06484

Jul, 2017

FCNs in the Wild: Pixel-level Adversarial and Constraint-based Adaptation

Judy Hoffman, Dequan Wang, Fisher Yu, Trevor Darrell
arXiv:1612.02649

Dec, 2016

Services

Organizer of Autonomous Driving Challenge Workshop	CVPR 2017
Reviewer of Transactions on Pattern Analysis and Machine Intelligence (TPAMI)	Feb, 2017
Reviewer of International Conference on Computer Vision (ICCV)	Apr, 2017
Organizer of TASK-CV Domain Adaptation Challenge Workshop	ICCV 2017
Reviewer of International Conference on Machine Learning (ICML)	Nov, 2017

Honors

Best Bachelor's Thesis (top 0.5%), <i>Fudan University</i>	<i>Jun, 2016</i>
Star Graduate Nomination (top 0.5%), <i>Fudan University</i>	<i>May, 2016</i>
Outstanding Graduate , <i>Fudan University</i>	<i>May, 2016</i>
Joel & Ruth Spira Scholarship , <i>Lutron Electronics</i>	<i>Dec, 2015</i>
Fudan University First Prize Scholarship , <i>Tung OOCL</i>	<i>Dec, 2015</i>
IBM Undergraduate Scholarship (70 in China), <i>China Scholarship Council</i>	<i>Nov, 2015</i>
Chun-Tsung Research Grant (top 1%), <i>Fudan University</i>	<i>Jul, 2015</i>
Excellent Undergraduate Award , <i>Fudan University</i>	<i>Jan, 2015</i>
Fudan University First Prize Scholarship , <i>Wonders Information</i>	<i>Dec, 2014</i>
Outstanding Undergraduate (100 in China), <i>Chinese Computer Federation</i>	<i>Oct, 2014</i>
Excellent Undergraduate Award , <i>Fudan University</i>	<i>Apr, 2014</i>
Excellent Undergraduate Award , <i>Fudan University</i>	<i>Dec, 2013</i>
Fudan University First Prize Scholarship , <i>Tung OOCL</i>	<i>Dec, 2013</i>
Outstanding Undergraduate Scholarship , <i>EMC</i>	<i>Nov, 2013</i>

References

Trevor Darrell
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CA, United States
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Fudan University
Shanghai, China
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