Dequan Wang

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Research Interests

Computer Vision, Machine Learning, Deep Learning

Education

Ph.D. Student — Computer Science   *Aug, 2016 – present*
University of California, Berkeley
Advisor: Trevor Darrell

Bachelor of Science — Computer Science   *Sept, 2012 – Jun, 2016*
Fudan University
GPA: 3.7/4.0, Rank: 2/111

Experience

Berkeley Deep Drive   *Aug, 2016 – present*
Advisor: Trevor Darrell   University of California, Berkeley

Undergraduate Research Intern   *Oct, 2014 – Feb, 2016*
Supervisor: Zheng Zhang   New York University, Shanghai

Chun-Tsung Undergraduate Research   *May, 2014 – May, 2015*
Advisor: Xiangyang Xue   Fudan University

Conference Publications

Multiple Granularity Descriptors for Fine-grained Categorization   *Dec, 2015*
Dequan Wang, Zhiqiang Shen, Jie Shao, Wei Zhang, Xiangyang Xue, and Zheng Zhang
Proceedings of the IEEE International Conference on Computer Vision (ICCV)

Weakly Supervised Semantic Segmentation for Social Images   *Jun, 2015*
Wei Zhang, Sheng Zeng, Dequan Wang, and Xiangyang Xue.
Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition (CVPR)

Technical Reports

VisDA: The Visual Domain Adaptation Challenge   *Oct, 2017*
Xingchao Peng, Ben Usman, Neela Kaushik, Judy Hoffman, Dequan Wang, Kate Saenko
arXiv:1710.06924

Deep Layer Aggregation   *Jul, 2017*
Fisher Yu, Dequan Wang, Trevor Darrell
arXiv:1707.06484

FCNs in the Wild: Pixel-level Adversarial and Constraint-based Adaptation   *Dec, 2016*
Judy Hoffman, Dequan Wang, Fisher Yu, Trevor Darrell
arXiv:1612.02649

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*

Honors

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

References

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