Yinpeng Dong

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Experience	Intel Lab China	2017.1 - present
	Intel, Beijing, China	
	Research Intern	
	Department of Computer Science and Technology	2013.8 - 2017.6
	Tsinghua University, Beijing, China	
	Bachelor of Engineering	
	GPA: **94.4/100**; *Rank*: **2/107**	
	Robotic Institute	2016.6 - 2016.9
	Carnegie Mellon University, Pittsburgh, US	
	Visiting Student	
	Department of Electrical Engineering and Computer Science	2015.6 - 2015.7
	National Tsing Hua University, Hsinchu, Taiwan	
	Exchange Student	

Computer Skills	**Languages**: C, C++, Python, Cuda.
	Mathematical Computation: Matlab
	Deep Learning Tools: Theano, Tensorflow, Caffe.
	Operating Systems: Linux, Mac OSX, Windows.

Awards	**Tsinghua Outstanding Graduates**	2017.6
	Beijing Outstanding Graduates	2017.6
	Outstanding Thesis	2017.6
	Zhong Shimo Scholarship	2016.12
	The 2nd place in KDDCUP 2016	2016.7
	Zhong Shimo Scholarship	2015.12
	The CCF Outstanding Undergraduate Award	2015.6
	ST Engineering Overseas Scholarship	2015.5
	China National Scholarship	2014.10

Publications	Learning Accurate Low-Bit Deep Neural Networks with Stochastic Quantization
	Yinpeng Dong, Renkun Ni, Jianguo Li, Yurong Chen, Jun Zhu and Hang Su
	*British Machine Vision Conference (**BMVC**), London, UK, 2017*
	Forecast Plausible Paths in Crowd Scenes

Hang Su, Jun Zhu, **Yinpeng Dong** and Bo Zhang
*International Joint Conference on Artificial Intelligence (**IJCAI**), Melbourne, Australia, 2017*

Improving Interpretability of Deep Neural Networks with Semantic Information
Yinpeng Dong, Hang Su, Jun Zhu, and Bo Zhang
*IEEE Conference on Computer Vision and Pattern Recognition (**CVPR**), Honolulu, Hawaii, 2017*

Efficient and Robust Semi-supervised Learning over a Sparse-Regularized Graph
Hang Su, Jun Zhu, Zhaozheng Yin, **Yinpeng Dong** and Bo Zhang
*European Conference on Computer Vision (**ECCV**), Amsterdam, The Netherlands, 2016*

Feature Engineering and Ensemble Modeling for Paper Acceptance Rank Prediction
Yujie Qian*, **Yinpeng Dong***, Ye Ma*, Hailong Jin and Juanzi Li (* indicates equal contribution)
*SIGKDD International Conference on Knowledge Discovery and Data Mining (KDD) Workshop **KDDCUP**, San Francisco, USA, 2016*

Crowd Scene Understanding with Coherent Recurrent Neural Networks
Hang Su, **Yinpeng Dong**, Jun Zhu, Haibin Ling and Bo Zhang
*International Joint Conference on Artificial Intelligence (**IJCAI**), New York, USA, 2016*

Activities	**Poster Presentation** on *THU-USC Faculty Symposium* Poster	2017.5
	Presentation on *Doctoral Forum* Slides Poster	2017.4
	Poster Presentation at CMU as a Student Intern Poster	2016.9
	Oral and Poster Presentation on *IJCAI 2016* Slides Poster	2016.7
	Reviewer for *Neural Information Processing Systems (**NIPS**) 2016*	2016.6
	Presentation on *Workshop for Frontier Technology in Artificial Intelligence* Topic: Understanding Crowd Scene based on Coherent Recurrent Neural Networks. Slides Poster	2016.5
	External Reviewer for *Uncertainty in Artificial Intelligence (**UAI**) 2016*	2016.3