

## Yinpeng Dong

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<b>Experience</b>	Intel Lab China Intel, Beijing, China <b>Research Intern</b>	2017.1 - present
	Department of Computer Science and Technology Tsinghua University, Beijing, China <b>Bachelor (Expected) of Computer Science and Teconology</b> <b>GPA: 94.4/100; Rank: 2/107</b>	2013.8 - 2017.6
	Robotic Institute Carnegie Mellon University, Pittsburgh, US <b>Visiting Student</b>	2016.6 - 2016.9
	Department of Electrical Engineering and Computer Science National Tsing Hua University, Hsinchu, Taiwan <b>Exchange Student</b>	2015.6 - 2015.7
<b>Computer Skills</b>	<b>Languages:</b> C, C++, Python, Cuda. <b>Mathematical Computation:</b> Matlab <b>Deep Learning Tools:</b> Theano, Tensorflow, Caffe. <b>Operating Systems:</b> Linux, Mac OSX, Windows.	
<b>Awards</b>	<b>Tsinghua Outstanding Graduates</b>	2017.6
	<b>Beijing Outstanding Graduates</b>	2017.6
	<b>Outstanding Thesis</b>	2017.6
	<b>Zhong Shimo Scholarship</b>	2016.12
	<b>The 2nd place in KDDCUP 2016</b>	2016.7
	<b>Zhong Shimo Scholarship</b>	2015.12
	<b>The CCF Outstanding Undergraduate Award</b>	2015.6
	<b>ST Engineering Overseas Scholarship</b>	2015.5
	<b>China National Scholarship</b>	2014.10
<b>Publications</b>	Learning Accurate Low-Bit Deep Neural Networks with Stochastic Quantization <b>Yinpeng Dong</b> , Renkun Ni, Jianguo Li, Yurong Chen, Jun Zhu and Hang Su <i>British Machine Vision Conference (BMVC), London, UK, 2017</i>	
	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	<b>Poster Presentation</b> on <i>THU-USC Faculty Symposium</i> <u>Poster</u>	2017.5
	<b>Presentation</b> on <i>Doctoral Forum</i> <u>Slides</u> <u>Poster</u>	2017.4
	<b>Poster Presentation</b> at CMU as a Student Intern <u>Poster</u>	2016.9
	<b>Oral and Poster Presentation</b> on <i>IJCAI 2016</i> <u>Slides</u> <u>Poster</u>	2016.7
	<b>Reviewer</b> for <i>Neural Information Processing Systems (NIPS) 2016</i>	2016.6
	<b>Presentation</b> on <i>Workshop for Frontier Technology in Artificial Intelligence</i> Topic: Understanding Crowd Scene based on Coherent Recurrent Neural Networks. <u>Slides</u> <u>Poster</u>	2016.5
	<b>External Reviewer</b> for <i>Uncertainty in Artificial Intelligence (UAI) 2016</i>	2016.3