Jiuding Duan

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EDUCATION	**Ph.D student in Informatics** Kyoto University, Japan	2014.10 - Present
	Master in Engineering Beihang University, China	2014
	Bachelor in Engineering South China University of Technology, China	2011

RESEARCH EXPERIENCE	**Research Assistant**,Machine Learning and Data Mining Lab, Kyoto University - topic: Machine learning, data mining, structured output prediction	2014.10 - Present
	Research Intern, Advanced R&D Center, Mitsubishi Electric - topic: Indoor layout estimation with structured output prediction	2015.9 - 2016.2
	Research Assistant, Intelligent System Lab, Beihang University - topic: Unsupervised learning, image segmentation	2011.9 - 2014.3

OTHER EXPERIENCE	**TA** for Statistical Learning Theory (graduate level), Kyoto University	Spring, 2016
	TA for A.I. Principle (graduate level), Beihang University	Fall, 2012
	Visiting RA, Kyushu Institute of Technology	2016.2
	Visiting RA, Bioinformatics Lab, Tsinghua University	2012.5 - 2012.11

PUBLICATIONS

Refereed:

- Jiuding Duan, Jiyi Li, Yukino Baba, Hisashi Kashima. A Generalized Model for Multidimensional Intransitivity. *The Pacific-Asia Conference on Knowledge Discovery and Data Mining*, 2017.

- Jiuding Duan, Atsuto Seko, Hisashi Kashima. Quantum Energy Prediction using Graph Kernel. *In Proceedings of the 2015 IEEE International Conference on Systems, Man, and Cybernetics*, 1651-1656, 2015.

- Jiuding Duan, Yan Wang. Information Theoretic Clustering for Gaussian Mixture via Divergence Factorization. *In Proceedings of Chinese Intelligent System Conference*, Lecture Notes in Electrical Engineering, (256):565-573, Springer, 2013.

Non-refreed:

- Jiuding Duan, Atsuto Seko, Hisashi Kashima. Quantum Energy Prediction using Bayesian Optimization, Machine Learning Summer School (MLSS 2015), Kyoto, Japan, 2015.

- Jiuding Duan, Hisashi Kashima. Graph Kernel for Crystal Structures. 2nd Open Symposium for Nano-informatics. Nagoya University, 2015.

- Jiuding Duan, Yan Wang. Consistent Component Reduction based on Entropic Weight Adaption, manuscript.

- Jiuding Duan, Ying Yan, Yan Wang. A Fast Intrusion Detection Algorithm based on SVDD. 21st Machine Learning Summer School (MLSS 2012), Kyoto, Japan, 2012.

Honors	2nd Prize in National High School Physics Competition	2006
	Siemens A&D Scholarship	Siemens Automation & Drives Co. 2009
	Excellent Student	2008-2013
	Exam-free entrance to graduate school	Ministry of Education of China, 2011
	MLSS travel grant	2012
	Yuyuan Scholarship	Yuyuan Innovation Foundation, 2012
	China National Scholarship	highest award by Ministry of Education of China, 2013
	Outstanding Master Thesis Award	School of ASEE, Beihang University, 2014

Extra Curriculars	Vice President	2011.10 - 2013.5
	Graduate Student Union of School of ASEE of Beihang University	
	Organizer for TEDx Kyoto University,	2015, 2016
	Hobbies: Triathlon, Marathon, Kendo, Film photography	