

CURRICULUM VITAE

Xindi Shang

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EDUCATION

NATIONAL UNIVERSITY OF SINGAPORE , Singapore	2016 - present
Ph.D. Student in Computer Science	
<ul style="list-style-type: none">• Advised by Professor Chua, Tat-Seng• Focus areas: video understanding, computer vision, deep learning	
ZHEJIANG UNIVERSITY , Hangzhou, China	2010 - 2014
Bachelor of Engineering in Computer Science	

PUBLICATIONS

Video Visual Relation Detection

Xindi Shang, Tongwei Ren, Jingfan Guo, Hanwang Zhang, Tat-Seng Chua. ACM MM 2017

Object Trajectory Proposal

Xindi Shang, Tongwei Ren, Hanwang Zhang, Gangshan Wu, Tat-Seng Chua. ICME 2017

Learning from Collective Intelligence: Feature Learning Using Social Images and Tags

Hanwang Zhang, *Xindi Shang*, Huan-Bo Luan, Meng Wang, Tat-Seng Chua. TOMM 2016

Online Collaborative Learning for Open-Vocabulary Visual Classifiers

Hanwang Zhang, *Xindi Shang*, Wenzhuo Yang, Huan Xu, Huan-Bo Luan, Tat-Seng Chua. CVPR 2016

Discrete Image Hashing Using Large Weakly Annotated Photo Collections

Hanwang Zhang, Na Zhao, *Xindi Shang*, Huan-Bo Luan, Tat-Seng Chua. AAAI 2016

Deep Learning Generic Features for Cross-Media Retrieval

Xindi Shang, Hanwang Zhang, Tat-Seng Chua. MMM 2016

Mental Visual Browsing

Jun He, *Xindi Shang*, Hanwang Zhang, Tat-Seng Chua. MMM 2016

Learning Features from Large-scale, Noisy and Social Image-Tag Collection

Hanwang Zhang, *Xindi Shang*, Huan-Bo Luan, Yang Yang, Tat-Seng Chua. ACM MM 2015

Topic Aspect-oriented Summarization via Group Selection

Hanyin Fang, Weiming Lu, Fei Wu, Yin Zhang, *Xindi Shang*, Jian Shao, Yueting Zhuang. Neurocomputing 149: 1613-1619 (2015)

RESEARCH EXPERIENCE

NUS-Tsinghua Extreme Search Centre , Singapore	2014 - 2016
Research assistant advised by Professor Chua, Tat-Seng	
Researched on deep architecture of sparse coding and feature learning	
ZJU Digital Media Computing & Design Laboratory , Hangzhou, China	2012 - 2014
Advised by Professor Wu, Fei	
Studied sparse coding in document summarization	
ZJU Robotics Laboratory , Hangzhou, China	2010 - 2013
Advised by Professor Xiong, Rong	
Developed toolboxes and maintained the ZJUNlict system for RoboCup (small size league).	

TEACHING EXPERIENCE

National University of Singapore CS5242: Neural Networks and Deep Learning	2018
National University of Singapore CS2108: Introduction to Media Computing	2017
National University of Singapore CS2103: Software Engineering	2016

HONORS AND AWARDS

NUS School of Computing Research Achievement Award	2018
NUS President's Graduate Fellowship	2016 - 2018
Honorable Mention in GIX Innovation Competition	2017
ZJU Scholarship for Excellence in Research and Innovation	2013
Meritorious Winner in US Mathematical Contest in Modeling	2013
Champion in China Robotic Contest and RoboCup Open Championship	2011