Dongyu **She**

Visual Sentiment Analysis · Object Recognition · Weakly-supervised Detection

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Education

Nankai University — *M.S.*

MASTER in College of Computer and Control Engineering, CV Lab — *Aug. 2016 - Exp. Jun. 2019*

- Advisor: **Jufeng Yang**, Assistant Professor, Nankai University, *yangjufeng@nankai.edu.cn*
- Mentor: **Ming-ming Cheng**, Professor, Nankai University, *cmm@nankai.edu.cn*
- Mentor: **Ming-Hsuan Yang**, Professor, University of California, Merced, *minghsuanyang@gmail.com*
- Mentor: **Paul L. Rosin**, Professor, University of Cardiff, *rosinpl@cardiff.ac.uk*

Nankai University — *B.S.*

Bachelor in College of Computer and Control Engineering; **Bachelor** in Finance — *Aug. 2012 - Jun. 2016*

- Major classes: Data Structure, Object Oriented Programming, Algorithm Design, Operation System, etc.

Publication

Conference

1. Jufeng Yang, ***Dongyu She***, Yu-Kun Lai, Paul Rosin and Ming-Hsuan Yang, **Weakly Supervised Coupled Networks for Visual Sentiment Analysis** — *CVPR 2018 spotlight*
2. Jufeng Yang, ***Dongyu She***, Yu-Kun Lai and Ming-Hsuan Yang, **Retrieving and Classifying Affective Images via Deep Metric Learning** — *AAAI 2018 oral*
3. Jufeng Yang, ***Dongyu She*** and Ming Sun, **Joint Image Emotion Classification and Distribution Learning via Deep Convolutional Neural Network** — *IJCAI 2017 oral*

Transaction

4. Jufeng Yang, ***Dongyu She***, Ming Sun, Ming-ming Cheng, Liang Wang and Paul Rosin, **Visual Sentiment Prediction based on Automatic Discovery of Affective Regions** — *TMM 2018*

Experience

Academic Visitor — *UK, Cardiff*

Computer Vision Lab, Cardiff University & Advisor: Yu-Kun Lai — *Oct. 2017*

- **Project:** weakly supervised detection; **Invited Talk**: Visual Sentiment Analysis using Convolutional Neural Network

Conference Volunteer — *China, Tianjin*

ORGANIZING AND RECEPTION — *Apr. 2017*

- Computational Visual Media Conference (CVM 2017); China Conference on Computer Vision (CCCV 2017)

Technical Skills

Coding **Python, C++**, Pytorch, Caffe, matlab, Linux

Others **CET6(527)**, LaTex, Photoshop, Visio

Research Interests

My research focuses on social multimedia and pattern recognition. Our object is to mine patterns and knowledge from different multimedia information. I am interested in developing algorithms that can help understand user behaviors.