

Di Lin (Dr.)

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Education

- The Chinese University of Hong Kong Hong Kong SAR
 - ◇ Ph.D. in Computer Science 2012 – 2016
 - ◇ Advisor: Prof. Jiaya Jia
- Sun Yat-sen University Guangzhou, China
 - ◇ B.Eng. in Software Engineering 2008 – 2012
 - ◇ GPA 4.0/5.0, ranking 1/89 in class

Research Interests

- Computer Vision: Scene/fine-grained recognition; Semantic segmentation; Object detection
- Machine Learning: Structural learning; Deep learning

Appointments and Professional Qualification

- Assistant professor at Shenzhen University 2017.03 – present
- Research assistant at Shenzhen University 2016.9 – 2017.3
- Research intern at Microsoft Research Asia 2015.5 – 2015.11

Professional Activities

- Conference reviewer: ICCV, ECCV
- Journal reviewer: TIP

Conference Publications

- Guangyong Chen, Shengyu Zhang, **Di Lin**, Hui Huang, Pheng-Ann Heng, Learning to Aggregate Ordinal Labels by Maximizing Separating Width, IEEE

Conference on Computer Vision and Pattern Recognition (ICML), 2017.

- **Di Lin**, Jifeng Dai, Jiaya Jia, Kaiming He and Jian Sun, ScribbleSup: Scribble-Supervised Convolutional Networks for Semantic Segmentation, IEEE Conference on Computer Vision and Pattern Recognition (CVPR), 2016 (**Oral Presentation**).
- **Di Lin**, Xiaoyong Shen, Cewu Lu, and Jiaya Jia, Deep LAC: Deep Localization, Alignment and Classification for Fine-grained Recognition, IEEE Conference on Computer Vision and Pattern Recognition (CVPR), 2015.
- **Di Lin**, Cewu Lu, Renjie Liao, and Jiaya Jia, Learning Important Spatial Pooling Regions for Scene Classification, IEEE Conference on Computer Vision and Pattern Recognition (CVPR), 2014.
- Cewu Lu, **Di Lin**, Jiaya Jia and Chi-Keung Tang, Two-Class Weather Classification, IEEE Conference on Computer Vision and Pattern Recognition (CVPR), 2014.

Journal Publications

- **Di Lin**, Cewu Lu, Hui Huang, Jiaya Jia, RSCM: Region Selection and Concurrency Model for Multi-class Weather Recognition, IEEE Transactions on Image Processing (TIP), 2017.
- Cewu Lu, **Di Lin**^{*}, Jiaya Jia, Chi-Keung Tang, Two-Class Weather Classification, IEEE Transactions on Pattern Analysis and Machine Intelligence (TPAMI), 2017, (***Corresponding Author**).

Awards

- National Undergraduate Scholarship of China, 2011.
- First-class Scholarship of Sun Yat-sen University, 2011.
- Second-class Scholarship of Sun Yat-sen University, 2010.
- National Undergraduate Scholarship of China, 2009.
- First-class Scholarship of Sun Yat-sen University, 2009.