

# DEBANG LI

PhD Candidate

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## EDUCATION

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**Institute of Automation, Chinese Academy of Sciences (CASIA)** *September 2016 - Present*  
PhD Candidate in Pattern Recognition and Intelligent System  
GPA: 3.61/4

**University of California, Merced** *September 2019 - September 2020*  
Visiting Scholar advised by Prof. Ming-Hsuan Yang

**Xi'an Jiaotong University (XJTU)** *September 2012 - June 2016*  
Bachelor of Computer Science.  
GPA: 90.21/100 Rank: 6/139

## RESEARCH INTERESTS

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Pattern Recognition, Computer Vision, Image Processing, Deep Learning

## PUBLICATIONS

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**Composing Good Shots by Exploiting Mutual Relations**  
Debang Li, Junge Zhang, Kaiqi Huang, and Ming-Hsuan Yang  
Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition (**CVPR**), 2020.

**Learning to Learn Cropping Models for Different Aspect Ratio Requirements**  
Debang Li, Junge Zhang, and Kaiqi Huang  
Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition (**CVPR**), 2020.

**Universal Adversarial Perturbations against ObjectDetection**  
Debang Li, Junge Zhang, and Kaiqi Huang  
Pattern Recognition (**PR**), 2020.

**Fast A3RL: Aesthetics-Aware Adversarial Reinforcement Learning for Image Cropping**  
Debang Li, Huikai Wu, Junge Zhang, and Kaiqi Huang  
IEEE Transaction on Image Processing (**TIP**), 2019.

**A2-RL: Aesthetics Aware Reinforcement Learning for Image Cropping**  
Debang Li, Huikai Wu, Junge Zhang, and Kaiqi Huang  
Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition (**CVPR**), 2018.

## HONORS & AWARDS

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- 2019** Merit Student, University of Chinese Academy of Sciences.
- 2017** 4th Place, AIIDE StarCraft AI Competition 2017.
- 2016** Outstanding Graduate, Xi'an Jiaotong University.
- 2015** Pengkang Scholarship, Xi'an Jiaotong University.
- 2014** Samsung Scholarship, Samsung Group and Xi'an Jiaotong University
- 2013** National Scholarship for Encouragement , Ministry of Education of P.R. China

## SOCIAL & ACADEMIC ACTIVITIES

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<b>2019</b>	Reviewer for IEEE TPAMI
<b>2018</b>	Reviewer for ICPR
<b>2013.09-2014.06</b>	Deputy Director of Microsoft Student Technology Club (MSTC) in XJTU.
<b>2012.09-2013.08</b>	Member of Microsoft Student Technology Club (MSTC) in XJTU.
<b>2012.09-2013.08</b>	Member of Student Union in XJTU.