

# CHENYANG LEI

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<https://chenyanglei.github.io/>

## EDUCATION

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**Hong Kong University of Science and Technology**

*August 2018 - Present*

PhD in Department of Computer Science and Engineering

Supervisor: Qifeng Chen

**Zhejiang Univeristy**

*July 2014 - June 2018*

Bachelor of Engineering

GPA: 3.76/4.0 Ranking: 4/81

## PUBLICATIONS

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- Robust Reflection Removal with Reflection-free Flash-only Cues  
**Chenyang Lei**, Qifeng Chen  
CVPR , 2021
- Neural Camera Simulators  
Hao Ouyang\*, Zifan Shi\*, **Chenyang Lei**, Ka Lung Law, Qifeng Chen  
CVPR , 2021
- Blind Video Temporal Consistency via Deep Video Prior  
**Chenyang Lei\***, Yazhou Xing\*, Qifeng Chen  
NeurIPS, 2020
- Video Depth Estimation by Fusing Flow-to-Depth Proposals  
Jiaxin Xie, **Chenyang Lei**, Zhuwen Li, Li Erran Li, Qifeng Chen  
IROS, 2020
- Polarized Reflection Removal with Perfect Alignment in the Wild  
**Chenyang Lei**, Xuhua Huang, Mengdi Zhang, Qiong Yan, Wenxiu Sun, Qifeng Chen  
CVPR, 2020
- Fully Automatic Video Colorization with Self Regularization and Diversity  
**Chenyang Lei**, Qifeng Chen  
CVPR, 2019

## AWARDS

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- SENG Academic Award for Continuing PhD students, HKUST, 2020
- National Scholarship (1/81), 2017
- Outstanding Graduate (Zhejiang University), 2018
- Texas Instruments Scholarship, 2017
- First-Class Scholarship for Outstanding Merits, 2017
- Excellent Student Award, 2016, 2017
- Yongping Scholarship, 2016

## TEACHING ASSISTANT

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- COMP2011: Programming with C++

- COMP 3031: Principle of Programming Languages (Fall 2019)
- COMP 4901J: Deep Learning in Computer Vision (Spring 2019)

## SERVICES

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Program Committee/Reviewers: CVPR, ICCV, IJCV, IJCAI, IROS

## WORK EXPERIENCE

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**Sensetime, Hong Kong**  
*Research Intern*

Aug 2019 - Mar 2020