

# Qingnan FAN

## PERSONAL DATA

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EMAIL: [fqnchina@gmail.com](mailto:fqnchina@gmail.com)  
HOMEPAGE: <http://irc.cs.sdu.edu.cn/qingnan/>  
INTERESTS: Computer Vision, Computer Graphics

## EDUCATION

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SEP. 2014 - NOW      PhD student, Computer Science and Technology, Shandong University  
Advisor: Prof. Baoquan Chen  
SEP. 2010 - JUL. 2014      B.E., Software Engineering, Shandong University

## PUBLICATIONS

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- 2018: Image Smoothing via Unsupervised Learning.  
**Qingnan Fan**, Jiaolong Yang, David Wipf, Baoquan Chen, Xin Tong.  
SIGGRAPH Asia, 2018.
- 2018: Decouple Learning for Parameterized Image Operators  
**Qingnan Fan**, Dongdong Chen, Lu Yuan, Gang Hua, Nenghai Yu, Baoquan Chen.  
ECCV 2018.
- 2018: Revisiting Deep Intrinsic Image Decompositions.  
**Qingnan Fan**, Jiaolong Yang, Gang Hua, Baoquan Chen, David Wipf.  
CVPR 2018 (Oral).
- 2017: A Generic Deep Architecture for Single Image Reflection Removal and Image Smoothing.  
**Qingnan Fan**, Jiaolong Yang, Gang Hua, Baoquan Chen, David Wipf.  
ICCV 2017.
- 2015: JumpCut: Non-Successive Mask Transfer and Interpolation for Video Cutout  
**Qingnan Fan**, Fan Zhong, Dani Lischinski, Daniel Cohen-Or, Baoquan Chen.  
SIGGRAPH Asia 2015.
- 2014: Build-to-Last: Strength to Weight 3D Printed Objects.  
Lin Lu, Andrei Sharf, Haisen Zhao, Yuan Wei, **Qingnan Fan**, Xuelin Chen, Yann Savoye,  
Changhe Tu, Daniel Cohen-Or, Baoquan Chen.  
SIGGRAPH 2014.

## RESEARCH EXPERIENCES

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- AUG. 2018 - NOW      Visiting Student in Cambridge Image Analysis group (CIA), Cambridge University.  
Collaborator: Prof. Carola-Bibiane Schönlieb.
- APR. 2018 - JUL. 2018      Research Intern in Advanced Innovation Center for Future Visual Entertainment (AICFVE), Beijing Film Academy  
Supervisor: Prof. Baoquan Chen.

- SEP. 2016 - MAR. 2018 | Research Intern in Microsoft Research Asia (MSRA)  
Collaborator: Xin Tong, Gang Hua, David Wipf and Jiaolong Yang.
- APR. 2015 - MAY 2015 | Visiting Student in Tel Aviv University and Hebrew University of Jerusalem  
Collaborator: Prof. Daniel Cohen-Or and Prof. Dani Lischinski.
- OCT. 2014 - NOV. 2014 | Visiting Student in Tel Aviv University and Hebrew University of Jerusalem  
Collaborator: Prof. Daniel Cohen-Or and Prof. Dani Lischinski.
- JUN. 2014 - JUL. 2014 | Visiting Student in TEL AVIV UNIVERSITY AND HEBREW UNIVERSITY OF JERUSALEM  
Collaborator: Prof. Daniel Cohen-Or and Prof. Dani Lischinski.

## INVITED TALKS

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- DEC. 2018 | Single Image Reflection Removal  
ACCV Workshop 2018, Australia
- DEC. 2018 | Image Smoothing via Unsupervised Learning  
SIGGRAPH Asia 2018, Japan
- AUG. 2018 | Discovering Unsupervised Learning in Image Processing  
CIA, Cambridge University, UK
- JUN. 2018 | Revisiting Deep Intrinsic Image Decomposition  
CVPR 2018, USA
- NOV. 2015 | Interactive Real-time Video Segmentation  
SIGGRAPH Asia 2015, Japan

## HONORS

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- 2015 Presidential Scholarship of Shandong University (Highest award for students in SDU, only 1 student awarded in the Computer Science School)
- 2015 National Scholarship of Shandong University
- 2015 Pacemaker to Outstanding Graduate Student of Shandong University
- 2015 1st Rank, Achieving the highest score among all Computer Science graduate students in SDU.

## LANGUAGES

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Mandarin (Mother language), fluent English