

Qingnan FAN

PERSONAL DATA

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INTERESTS: Computer Vision, Computer Graphics

EDUCATION

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

- 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

- AUG. 2018 - OCT. 2018 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.

TALKS

- JAN. 2019 | Deep Learning in Computational Photography
USC ICT, UW Reality Lab, Berkeley, Stanford, Google, MSR 2019, US
- DEC. 2018 | Deep Learning for Single Image Artifact Removal
ACCV Tutorial 2018, Australia
- DEC. 2018 | Image Smoothing via Unsupervised Learning
SIGGRAPH Asia 2018, Japan / GAMES Webinar
- 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

- 2018 Academic Star Nominee of Shandong University (10/20000)
- 2018 National Scholarship
- 2015 Presidential Scholarship of Shandong University (35/20000)
(Highest honor for students in SDU, only 35 elected among around 20000 candidates)
- 2015 National Scholarship