QIAOLE DONG

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Education

Fudan University   **Sep. 2022 – Present**
Fudan Elite PhD Program   *Shanghai, China*
- Advisor: Dr. Yanwei Fu
- Doctor of Philosophy (Ph.D.) in Statistics (Research: Computer Vision)
- GPA: 3.8/4.0

Fudan University   **Sep. 2018 – June 2022**
Bachelor of Data Science   *Shanghai, China*
- GPA: 3.79/4.0
- National Scholarship (2021)

Publications

* indicates equal contributions.

- Chenjie Cao*, **Qiaole Dong***, and Yanwei Fu. "ZITS++: Image Inpainting by Improving the Incremental Transformer on Structural Priors". IEEE TPAMI 2023.

- **Qiaole Dong***, Chenjie Cao*, Yanwei Fu. "Rethinking Optical Flow from Geometric Matching Consistent Perspective". CVPR 2023.

- Xiang Li*, Xuelin Qian*, Litian Liang*, Lingjie Kong, **Qiaole Dong**, Jiejun Chen, Dingxia Liu, Xiuzhong Yao, Yanwei Fu. "Causally-Aware Intraoperative Imputation for Overall Survival Time Prediction". CVPR 2023.

- Chenjie Cao*, **Qiaole Dong***, Yanwei Fu. "Learning Prior Feature and Attention Enhanced Image Inpainting". ECCV 2022.

- **Qiaole Dong***, Chenjie Cao*, Yanwei Fu. "Incremental Transformer Structure Enhanced Image Inpainting with Masking Positional Encoding". CVPR 2022.

Preprints

- Chenjie Cao, Yunuo Cai, **Qiaole Dong**, Yikai Wang, Yanwei Fu. Harnessing Text-to-Image Attention Prior for Reference-based Multi-view Image Synthesis.

Talks

- Yanwei Fu, Shenghua Gao, Chenjie Cao, **Qiaole Dong**. "The Priors Guided Image Editing and Synthesis". Tutorial of ACCV 2022.

Awards

- National Scholarship (2021, Undergraduate)

- National 1st Prize for Contemporary Undergraduate Mathematical Contest in Modeling (2020), **Outstanding Paper Awards (Top 4 of Undergraduate Track)**: "Tian Liu, **Qiaole Dong**, Di Wu. 'A Model of Furnace Temperature Curve Based on One-dimensional Thermal Conduction Equations'. Chinese Journal of Engineering Mathematics, 2020, 37 (Supplement One): 69-78."

- Outstanding graduate of Fudan University (2022)

- 1st Prize of the 11th and 12th National Mathematics Competition for College Students (Non-Mathematics) (2019, 2020)

- The Second/Third Prize of Outstanding Student Scholarship of Fudan University (2020, 2022)

- Huawei "Intelligent Base" Scholarship (2022)

- HHCTEA Freshman Scholarship at Tengfei College, Fudan University (Top 10%, 2018)

Miscellaneous

- Reviewer of CVPR, ICCV, IEEE TCSVT, IEEE TIP and IEEE TMM.

- Yanwei Fu, Chenjie Cao, **Qiaole Dong**. 2021. Method for Image Inpainting based on Incremental Edge and Wireframes. Chinese Patent: CN202111598280.7 , filed Dec. 24, 2021. Patent pending.