# **Qiaole Dong**

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Fudan North Dormitory, No. 78, Wu Chuang Road, Wu Jiao Chang Road, Ynagpu, Shanghai



#### **EDUCATION**

Fudan University, 2018.9 - 2022.6

Bachelor of Data Science

GPA: 3.79/4.0

Fudan University, 2022.9 – Present

Fudan Elite PhD Program Advisor: Dr. Yanwei Fu

Doctor of Philosophy (Ph.D.) in Statistics (Machine Learning track)

### **PUBLICATIONS**

\* indicates co-first authors

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

## AWARDS, HONORS, AND SCHOLARSHIP

*Undergraduate*:

- Huawei "Intelligent Base" Scholarship (2022)
- The Third Prize of Outstanding Student Scholarship of Fudan University (2022)
- Outstanding graduate of Fudan University (2022)
- National Scholarship (2021)
- National Encouragement Scholarship (2020)
- The second Prize of Outstanding Student Scholarship of Fudan University (2020)
- First Prize of the 12th National Mathematics Competition for College Students (Non-Mathematics) (2020).
- National First Prize for Contemporary Undergraduate Mathematical Contest in Modeling (2020), "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."
- First Prize of the 11th National Mathematics Competition for College Students (Non-Mathematics) (2019)
- HHCTEA Freshman Scholarship at Tengfei College, Fudan University (Top10%, 2018)

### PRESENTATIONS AND TALKS

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

#### INTERN EXPERIENCE

# 董巧乐

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## 教育经历

复旦大学, 2018.9 - 2022.6

数据科学与大数据技术专业理学学士

GPA: 3.79/4.0

复旦大学, 2022.9 - 目前

复旦大学"卓博计划"

导师: 付彦伟博士

统计学博士生(统计机器学习方向)

# 论文

### \*指代共同一作

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

### 奖项

### 本科阶段:

- · 华为智能基座奖学金(2022)
- 复旦大学本科优秀学生奖学金 三等奖 (2022)
- · 复旦大学优秀毕业生(2022)
- · 国家奖学金(2021)
- · 国家励志奖学金 (2020)
- · 复旦大学本科优秀学生奖学金 二等奖 (2020)
- · 第十二届全国大学生数学竞赛(非数学类)一等奖(2020)
- · 二零二零年《高教社杯全国大学生数学建模大赛》国家一等奖,"刘天,董巧乐,吴翟,'基于一维热传导方程的炉温曲线机理模型研究',工程数学学报,2020,37(增刊一):69-78"
- · 第十一届全国大学生数学竞赛(非数学类)一等奖(2019)
- · 复旦大学腾飞书院合和昌新生入学奖学金(前 10%, 2018)

### 报告

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

## 实习经历