

AI IN FASHION WITH COMPUTER VISION

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SUMMARY

- Introduction
- Fashion Research Topics
- Survey on Fashion Papers
- Technical Advancement
- Inference



INTRODUCTION

- What is Computer Vision?
 - Advanced machines' ability to recognize and understand the visual world.
- Existing methodologies in Fashion and AI.
- A survey on datasets, models and network architecture.
- Intelligent fashion is a challenging task



FASHION & AI - TODAY

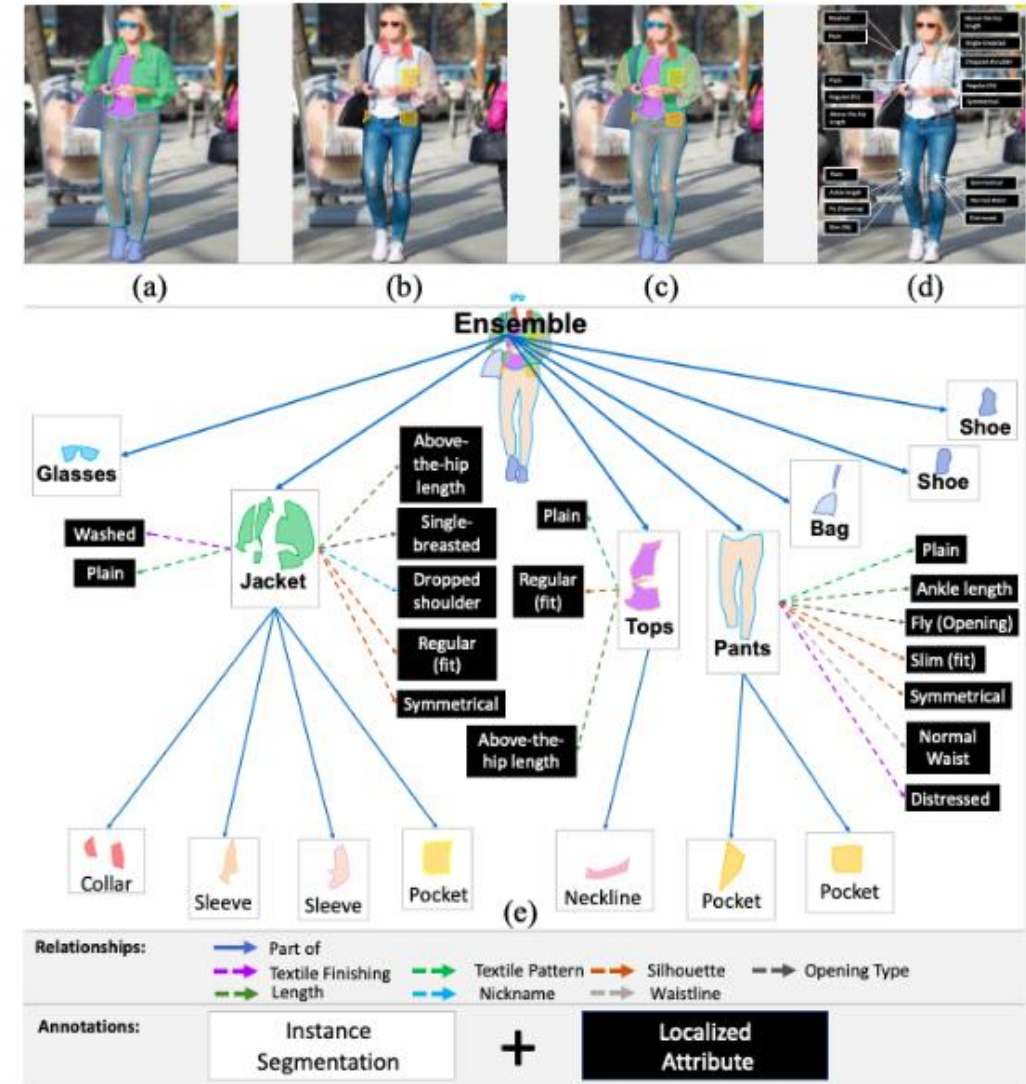


Wen-Huang Cheng Sijie Song Chien-Yun Chen Shintami Chusnul Hidayati Jiaying Liu. "Fashion Meets Computer Vision: A Survey". In: (2021). doi: <https://arxiv.org/pdf/2003.13988.pdf>.

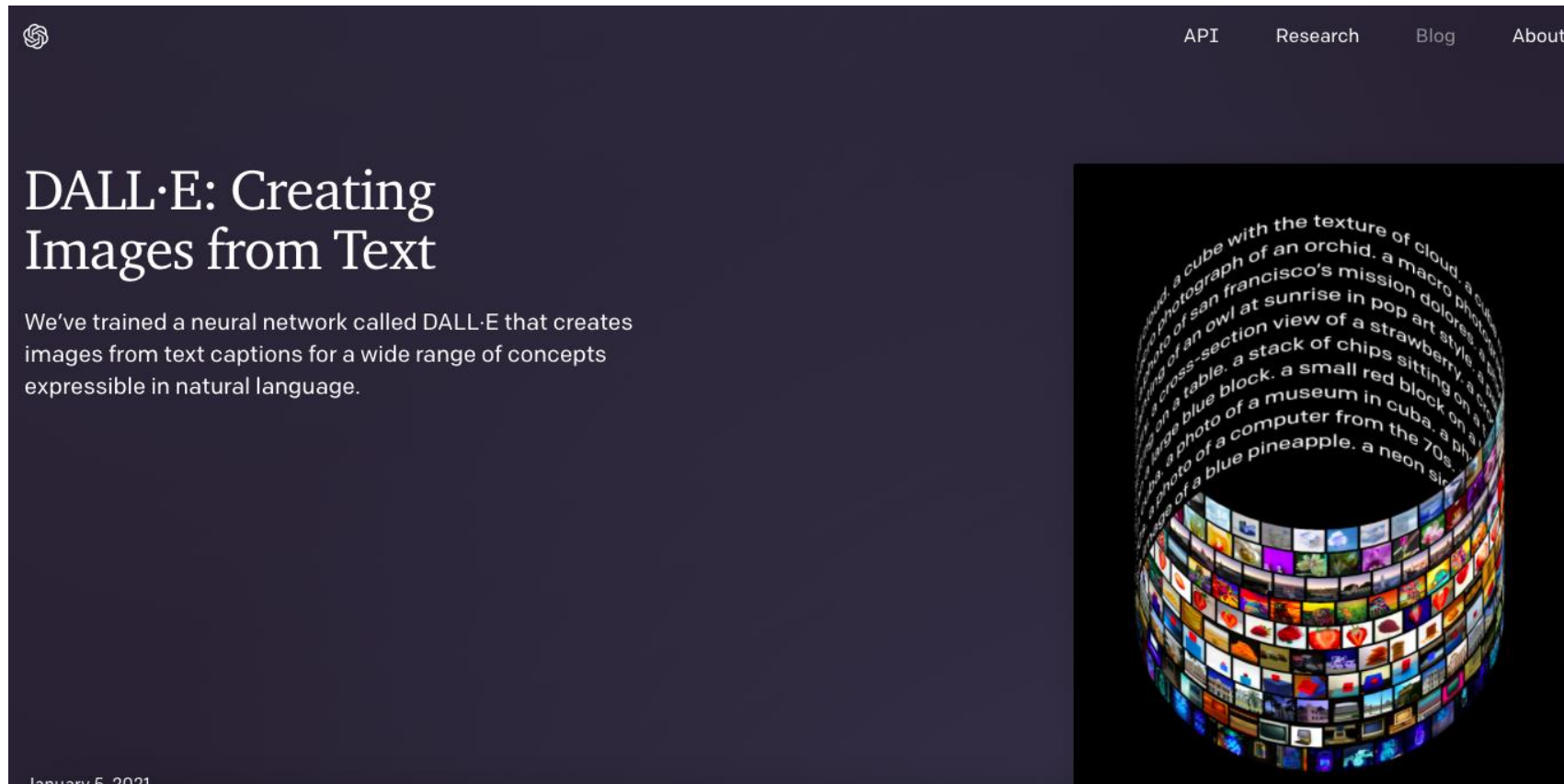


BENCHMARKS / DATASETS

- GeoStyle
- 41K Amazon product photos
- FIT (Fashion Instagram Trending)
- DeepFashion
- **Fashionpedia**
- Deepfashion2



TRANSFORMERS & DALL-E



THANK YOU!

