

ZHUOYI CHENG

✉ zy_cheng@zju.edu.cn ♦ juniper1106.github.io ♦  Juniper1106

Research Interests

My current research delves into supporting better human-AI collaboration in the design process. I'm interested in Human-AI Collaboration, Human-Computer Interaction (HCI), Conversational Agent, and Creativity Supporting Tools (CST).

Education

Zhejiang University Sep 2022 - Present

M.S. in Industrial Design Engineering

Advisor: Lingyun Sun

Zhejiang University Sep 2018 - Jun 2022

B.Eng in Industrial Design

GPA: 3.87/4.0

Publications & Manuscripts

Journal Papers

J1 **HierVid: Lowering the Barriers to Entry of Interactive Video Making with a Hierarchical Authoring System**

International Journal of Human-Computer Interaction

Weitao You, **Zhuoyi Cheng**, Zirui Ma, Guang Yang, Zhibin Zhou, and Lingyun Sun

Manuscripts

M2 **Now You Know Me: Exploring the Adaptation and Application of Workspace Awareness Framework in Human-AI Design Collaboration**

Under review, submitted to *International Journal of Human-Computer Studies*

Zhuoyi Cheng, Pei Chen, Jiayi Yao and Lingyun Sun

M1 **An Exploratory Study on How AI's Awareness Impacts Human-AI Collaboration in Product Design**

Under review, submitted to *The Design Journal*

Zhuoyi Cheng, Pei Chen, Wenzheng Song, Hongbo Zhang, Zhuoshu Li and Lingyun Sun

Experience

Undergraduate Intern Jun 2021 - May 2022

Advisor: Kejun Zhang

NEXT Lab

Compilation Team: Fundamentals of Information Product Design Aug 2020 - Nov 2020

Team leaders: Lingyun Sun and Weitao You

IDI

Honors & Awards

Excellent Academic Scholarship	<i>School of Software Technology</i>	2023
Outstanding Undergraduate Thesis Award	<i>College of Computer Science and Technology</i>	2022
Academic Scholarship	<i>Zhejiang University</i>	2019