

浙江大学 人工智能学院

Creativity, Arts and Technology CAT LAB

地址：浙江大学紫金港校区月牙楼暨浙江省杭州市西湖区三墩镇普华科创中心7楼706室

联系人：郑老师 13189093262 zhenghuixian123456@gmail.com

邱老师 18239917086 syrup0617@163.com



Creativity, Arts, Technology Lab



导师及实验室简介

Creativity, Arts, Technology Lab

导师 现职

Prof. Yongcheng Xie

浙江大学人工智能学院 教授、博士生导师

国家高层次人才引进、浙江大学求是讲席教授、竺可桢学院导师

经历

- 美国 Appalachian State University 终身特聘教授
- 美国图文传播科技学会 (TAGA) 常务理事
- 台湾中央研究院数字典藏数字化作业流程及标准制定人
- 两岸中华文化典藏数字化保护与复现研究中心核心发起人
- 两岸新锐设计竞赛“华灿奖”终审评审委员

科研方向

- **交叉学科团队**
 - 融合计算机科学、艺术及人文科学领域的研究专长
- **成员**
 - 由近20名成员组成的多元化研究团队，涵盖本科生、硕士研究生、博士研究生、博士后及访问学者
- **研究方向**
 - 文化旅游，文化赋能城市，文化创意与数字创意产业
 - 生成式人工智能驱动的文化创新与应用
 - 文化艺术遗产的数字保护与活态传承
 - 文化遗产知识图谱、数字博物馆与文化遗产虚拟展示平台
 - 多模态人机交互、科技与艺术交叉设计

Advisor

Prof. Yongcheng Xie

Professor and Doctoral Advisor, School of Artificial Intelligence, Zhejiang University

Qiushi Distinguished Professor of Zhejiang University

Mentor of Chu Kochen Honors College

Professional Experience

- Distinguished Professor, Appalachian State University (USA)
 - Executive Council Member, Technical Association of the Graphic Arts (TAGA, USA)
 - Lead Developer of Digital Archiving Workflows and Standards, Academia Sinica (Taiwan)
 - Core Founder, Cross-Strait Research Center for Digital Preservation and Restoration of Chinese Cultural Heritage
 - Final Judge, Cross-Strait Emerging Design Competition "Huacan Award"
-

Laboratory Overview

- **Interdisciplinary Team**
 - Integrating research expertise across computer science, the arts, and the humanities
- **Team Composition**
 - A dynamic group of nearly 20 members, including undergraduate students, master's and PhD candidates, postdoctoral researchers, and visiting scholars
- **Research Focus**
 - Cultural Tourism, Culture-Empowered Cities, Cultural Creativity and Digital Creative Industries
 - Generative AI-Driven Cultural Innovation and Application
 - Digital Preservation and Living Heritage Transmission of Cultural and Artistic Legacies
 - Cultural Heritage Knowledge Graphs, Digital Museums, and Virtual Exhibition Platforms for Cultural Heritage
 - Multimodal Human-Computer Interaction (HCI), and the Interdisciplinary Design of Science, Technology, and Art