

INFORMED CONSENT FORM

for Expert Human Annotators

Study Title: CART Rule-Guided Diffusion and AI-Synthesized User Preferences for
New Media Art Generation

Principal Investigator: Caixian Ye, Lijun Xu, Jun Tang.School of Computing and
Artificial Intelligence,

Institution: Guangzhou Xinhua University

Version/Date: [v1.0, 10 05 2026]

1. Introduction

You are invited to participate as one of the trained human annotators in the above research study. Before you decide whether to participate, please read this form carefully and ask any questions you may have.

2. Purpose of the Study

The study aims to Intelligently generate user preferences. As part of this research, a seed dataset containing 2,000 images will be rated by trained human annotators. The ratings will be used to generate synthetic virtual-user preference data for research and model development.

3. Why You Have Been Invited

You have been invited because you are one of three trained human annotators with relevant expertise in user experience. Your ratings will contribute to the seed dataset.

4. Procedures

If you agree to participate, you will be asked to:

Review and rate 2,000 images according to the rating criteria and instructions provided by the research team.estimated to take approximately 16 hours in total.

Follow the standardized annotation protocol to ensure consistency.

5. Use of Your Ratings and Data

Your ratings will be recorded, de-identified, and used:

Please read the following statements and sign below if you agree:

- I have read and understood the information in this consent form.
- I have had the opportunity to ask questions and have received satisfactory answers.
- I understand that my participation is voluntary and that I may withdraw before my data are anonymized/aggregated or used to generate synthetic data.
- I consent to participate in this study as a trained human annotator.
- I consent to my ratings being used to generate synthetic virtual-user preference data.
- I consent to my ratings being used for analysis and reported in anonymized/aggregated form in academic publications.
- I understand that my identity will not be disclosed in publications.
- I have received a copy of this consent form.

Participant Signature: Han Ding

Date: 2026-6-20

Researcher Signature: Li Jun Xu

Date: 2026-6-20

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Participant Signature: JunYan - Chen

Date: 2026-6-20

Researcher Signature: LiJun Xu

Date: 2026-6-20

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Participant Signature: Jiahuan Deng
Date: 2026-6-20

Researcher Signature: Li Jun Xu
Date: 2026-6-20