中国科学院自动化研究所人类被试研究申请书
CASIA HUMAN SUBJECTS RESEARCH APPLICATION

申请日期： 2025 年 7 月 27 日

Appl.Date 2025 Y 7 M 27 D

1. 研究总负责人 OVERALL / PRINCIPAL INVESTIGATOR

姓名，职称 Name: **Xiaokun Feng， PH.D.**
First Name, Middle Initial, Last Name, Degree(s)

单位 Institution: ☒ 中国科学院自动化研究所 CASIA ☐ 其他，请写明 Other, specify

科研团队 Division/Unit:**The Key Laboratory of Cognition and Decision Intelligence for Complex Systems**

地址 Address: **Beijing, China**

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2. 研究题目 PROTOCOL TITLE

NarrLV: Towards a Comprehensive Narrative-Centric Evaluation for Long Video Generation Models

声明 CERTIFICATIONS

作为该研究负责人，我声明如下 As Principal Investigator, I certify the following:

☒ 我已经审阅过该协议并知道我将参与该研究 I have reviewed this protocol and acknowledge my participation.
☒ 我已阅读并熟知中国科学院自动化研究所的相关规章制度 I have read and am familiar with the IBP-CAS Assurance governing this research.
☒ 我已经完成中国科学院自动化研究所伦理与人体保护所需的人体保护相关教育内容 I have completed one of the human-subject protection education programs accepted by the IRB of IBP-CAS.
☒ 我已经完成了进行该研究需要的相应培训 I have completed the applicable institutional credentialing processes required to conduct this research.

研究负责人签字 PRINCIPAL INVESTIGATOR (Sign & date above)	
Xiaokun Feng	日期 Date 2025/7/27
科研团队负责人签字 TEAM LEADER (Sign & date above)	
Kaiqi Huang	日期 Date 2025/7/27

3. 合作者/参与研究人员资料 CO-INVESTIGATORS/STUDY STAFF INFORMATION

在下面列出所有参与此项研究的合作者和研究人员
List below all co-investigators and study staff participating in the conduct of this study.

姓名，职称 NAME (First, Middle Initial, Last, Degree(s)	单位 INSTITUTION
Xiaokun Feng, PH.D.	**CASIA**
Haiming Yu, M.S.	**AMAP, Alibaba Group**
Meiqi Wu, PH.D.	**CASIA**
Shiyu Hu, PH.D.	**NTU**
Jintao Chen, M.S.	**PKU**
Chen Zhu, M.S.	**AMAP, Alibaba Group**
Jiahong Wu, M.S.	**AMAP, Alibaba Group**
Xiangxiang Chu, M.S.	**AMAP, Alibaba Group**
Kaiqi Huang, PH.D.	**CASIA**

4. 研究内容简述 SHORT DESCRIPTION OF RESEARCH PROCEDURES

With the rapid development of foundation video generation technologies, long video generation models have exhibited promising research potential thanks to expanded content creation space. In this study we introduce NarrLV, a benchmark designed to comprehensively evaluate the narrative-expression capability of long video generation models. NarrLV is composed of (i) an evaluation-prompt suite and (ii) a set of corresponding metrics. To verify how well these metrics align with human perception, we conduct a human-preference annotation experiment. Specifically, each annotation task presents a pair of videos produced by two different models from the same prompt. Annotators are then required to answer three questions, each comparing the two videos along different evaluation dimensions.

5. 协议信息 PROTOCOL INFORMATION

5A. 被试数目 **NUMBER OF SUBJECTS:**

整个实验测试的被试数 Target enrollment study-wide (#): **4/0**
(国内/国际 NATIONAL/INTERNATIONAL)

被试将在这些地方招募 Subjects will be enrolled at these sites:	☒ 中国科学院自动化研究所 CASIA	☒ 其他，请说明 Other, specify: **AMAP, Alibaba Group**

5B. 被试类型（在相应项目上划钩）**TYPES OF SUBJECTS: (check all that apply)**

成人 ADULT	未成年人 PEDIATRIC	脆弱人群 VULNERABLE POPULATIONS
☒ 18-64 岁 Adults (18-64)	☐ 新生儿/婴儿 Newborns/Infants	☐ 健康自愿者 Healthy Volunteers
☐ 65 岁（含）以上 Adults (65+)	☐ 儿童（2-12 岁） Children (2-12)	☐ 判断力受损者，如精神状态不正常，脑损伤等等 Decisionally Impaired, e.g., mental abnormal state, brain injury, etc.
	☐ 青少年（13-18 岁） Adolescents (13-18)	☐ 物理障碍，如脊髓受损 Physically Disabled, e.g., spinal cord injury
	注意：填写以儿童为被试进行研究相关问题的表格 Complete separate form addressing issues related to the enrollment of children in research	☐ 怀孕妇女 Pregnant Women
		☐ 其他，请说明 Other, specify:

5C. 被试来源（在相应项目上划钩）**SOURCE OF SUBJECTS: (check all that apply)**

☐ 基层护理医生/专科医生 Primary Physician/Physician Specialist	☐ 报纸/电台/电视广告 Newspaper/Radio/Television Advertising
☐ 急救室 Emergency Room	☐ 医院内张贴 Postings within Hospital(s)
☐ 住院病人 Inpatients	☒ 电子邮件声明 E-Mail Announcements
☐ 人口调查/公共记录/商业邮件列表 Census/Public Records/Commercial Mail Lists	☐ 因特网站 Internet Sites
☐ 医疗记录/病人数据库 Medical Records/Patient Databases	
☐ 其他，在协议小结中解释 Other, explain in protocol summary	

5D. 被试知情同意书手续（在相应项目上划钩）**CONSENT PROCEDURES: (check all that apply)**

☒ 符合国家规定的**书面的**被试知情同意书
WRITTEN Consent Waived in Accordance with Government Regulations

☒ 被试有至少 12 小时来决定是否参与（见下面的说明）
Subjects will have less than 12 hours to decide whether or not to participate (see note below)

注意：被试应该有充足的时间与亲属或医生商量。如果给予被试确定是否参与的时间少于 12 小时，请在协议小结的被试徵募部分说明原因。NOTE: Subjects should be given sufficient time to consult with family members or their physician. If less than 12 hours is available in which to consider participation, explain why in the recruitment section of the protocol summary.

被试知情同意书来自
Consent to be Obtained From:
☒ 被试 Subject
☐ 父母 Parent(s)
☐ 亲属/近亲 Family Member/Next-of-Kin
☐ 法律授权的代表（法庭指定）
Legally Authorized Representative (court-appointed)

被试知情同意书收集者
Consent to be Obtained by:
☐ 有执照的医生（研究涉及药物/医疗设备）
Licensed Physician Investigator (studies involving drugs/devices)
☒ 其他，请在协议小结中说明
Other, explain in protocol summary

5E. 被试参加的时间长度 **DURATION OF SUBJECT'S PARTICIPATION:**

参与实验时间（根据研究协议）Active Participation **(as defined by protocol):** **7 days** 追踪时间（长时程追踪）Follow-up **(long-term follow-up):** **Not applicable**

5F. 报酬（在相应项目上划钩）**REMUNERATION: (check all that apply)**

☒ 无 NO ☐ 有 YES 如果有，填写以下项目 **If YES, complete below:**		
☐ 现金 Cash	数额 Amount:	☐ 其他，请解释 Other, explain:
☐ 停车费 Parking	数额 Amount:	
☐ 交通费 Transportation	数额 Amount:	
☐ 购物券 Vouchers	数额 Amount:	

5G. 研究类型（在相应项目上划钩）**STUDY TYPE: (check all that apply)**

☒ 基础研究 Basic Research	☐ 诊断 Diagnostic
☐ 其他，请解释 Other, explain:	

5H. 研究的关键词（列出所研究的医学状态，疾病或生理状态）**STUDY KEYWORDS (provide keywords for medical condition, disease/physiologic state being studied)**

Subjective video quality assessment

5I. 药物：提供研究中用到的完整的药物/生物制剂列表，包括探索性的和经过 FDA 认证的。在下面列出经过 FDA 认证的，在研究中用于辅助性处理的药物，如乙酰甲胆碱耐受性测试，用于研究相关的组织活体切片的利多卡因。**DRUGS: Complete Drugs/Biologics Form for all investigational and FDA-approved drugs/biologics being tested or studied. List below FDA-approved drugs used for research-related ancillary/supportive care. For example, methacholine challenge tests, lidocaine for research-related biopsies, etc.**

Not applicable

5J. *出于研究的目的*使用下列设备 ***RESEARCH-RELATED* USE OF ANY OF THE FOLLOWING**

☐ 否 NO	☒ 是 YES	laptop computer and mouse

6. 生物医学研究伦理审查委员会 审查意见 ***IRB APPROVAL***

此研究符合研究所及国家有关规定。
This study complies with relevant institutional and national regulations.

签字： 

日期： 2025 年 7 月 30 日