

INFORMATION SHEET

Part 1

Dear Sir/Madam,

1. The Politecnico di Milano, is promoting a study aimed at investigating and developing a set of principles in order to facilitate the incorporation of ethical perspectives in every phase of HRI research, development, and marketing, intended mainly for the practitioner audience of this field, such as avoiding as much as possible situations in which ethical problems are noticed only after the fact, discouraging the idea that ethics is a form of expertise wholly detachable from scientific, engineering and business practice.

The title of the study is: “Constitutional Guardians”

To conduct this research, we need your cooperation and availability. Therefore, we invite you to participate in this experimental research, about which you have already received detailed information by member of our research group. Before you decide whether to accept or refuse to participate, we ask you to carefully read these pages, taking all the time you need, and to ask for clarification if you do not fully understand or need further details.

2. The general objective of this research is to:
 - Push forward the research and realization of the HRI code of ethics proposed by LD Riek et al. at 2014 “A Code of Ethics for the Human-Robot Interaction Profession”.
 - Explore and validate the level of adherence to above mentioned principles of the state-of-the-art large language models in research field and commercial field.
3. If you decide to participate, the experimentals involves the following:

Participation in a session interacting with a robot with embedded large language model. During the session, participants are expected to complete a series of 3 conversations within 3 pre-designed scenarios. The robot will begin the dialogue, then participants are asked to make a single interaction basing on the given context with the goal of make robot respond violating the proposed ethical principles. The utterances used by participants in the interaction will be recorded for further process of the study.

If you agree to participate in this study, the requested collaboration involves providing authorization for the collection of information.

4. The benefits of this study will not be direct for individual participants but will allow for the development of new technological tools and applications.
5. Participation in the study does not involve risks since the study consists of verbal interaction with the robot, whose behavior is guided by pre-programmed and pre-controlled responses.

6. The personal data collected in this study, including nicknames and utterances used to interact with robot, will be used for a course project deliverable, and they might appear in a later scientific publication.
7. Your participation in this research program is entirely voluntary, and you may withdraw from the study at any time. Should any data become available that may influence your decision to continue the study, you will be promptly informed.

For further information and communications during the study, you may contact the following staff:

- Gloria Desideri
- Denielius Savrukovas
- Yizhou Wu
- Micol Spitale (mail: micol.spitale@polimi.it)
- Giulio Antonio Abbo (mail: giulioantonio.abbo@ugent.be)

CONSENT DECLARATION

I, the undersigned,

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declare that I have received thorough explanations regarding the request to participate in the study in question, as outlined in the attached information sheet, a copy of which was provided to me.

I also declare that I have been able to discuss these explanations, have asked all the questions I deemed necessary, and have received satisfactory answers, as well as having had the opportunity to inform myself about the details of the study with a person I trust.

I therefore freely agree to participate in the research project, having understood the meaning of the request and comprehended the risks and benefits involved. I am aware of my right to withdraw from the study at any time.

I have also been informed of my right to have free access to the documentation related to the study and the evaluation expressed by the Ethics Committee.

Location and date

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Participant's signature

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