

Human-Likeness Questionnaire for a Robotic Arm

Please rate how much you agree with the following statements about the robotic arm.

1. The robotic arm's appearance closely resembles a human arm.

☐ Strongly agree ☐ Agree ☐ Neither agree nor disagree ☐ Disagree ☐ Disagree

2. The robotic arm moves in a lifelike manner.

☐ Strongly agree ☐ Agree ☐ Neither agree nor disagree ☐ Disagree ☐ Disagree

3. The robotic arm's movements resemble human gestures.

☐ Strongly agree ☐ Agree ☐ Neither agree nor disagree ☐ Disagree ☐ Disagree

4. The robotic arm's speed and motion resemble that of a human arm performing similar tasks.

☐ Strongly agree ☐ Agree ☐ Neither agree nor disagree ☐ Disagree ☐ Disagree

5. The robotic arm's movements are smooth and fluid like a human arm.

☐ Strongly agree ☐ Agree ☐ Neither agree nor disagree ☐ Disagree ☐ Disagree

6. The robotic arm's gestures appear meaningful and intentional.

☐ Strongly agree ☐ Agree ☐ Neither agree nor disagree ☐ Disagree ☐ Disagree

7. The robotic arm effectively replicates human movements during complex tasks.

☐ Strongly agree ☐ Agree ☐ Neither agree nor disagree ☐ Disagree ☐ Disagree

8. The robotic arm feels intuitive, as if it were controlled by a human mind.

☐ Strongly agree ☐ Agree ☐ Neither agree nor disagree ☐ Disagree ☐ Disagree

Thanks for your time and feedback