

# Post-test questionnaire – HRI 1

In the previous session you have interacted with the humanoid robot Deechee. We are now interested to find out how you experienced and perceived the interaction and the robot itself. For this purpose, we ask you a few questions in the following.

Please do not skip any of the questions and answer them in the given order.

**Please rate your impression of the interaction with the robot on these scales:**

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<b>Remote</b>	1	2	3	4	5	6	7	<b>Immediate</b>
<b>Unemotional</b>	1	2	3	4	5	6	7	<b>Emotional</b>
<b>Unresponsive</b>	1	2	3	4	5	6	7	<b>Responsive</b>
<b>Dead</b>	1	2	3	4	5	6	7	<b>Lively</b>
<b>Impersonal</b>	1	2	3	4	5	6	7	<b>Personal</b>
<b>Insensitive</b>	1	2	3	4	5	6	7	<b>Sensitive</b>
<b>Unsociable</b>	1	2	3	4	5	6	7	<b>Sociable</b>
<b>Awful</b>	1	2	3	4	5	6	7	<b>Nice</b>

**Please answer the following questions regarding your experience with the humanoid robot Deechee in the previous session:**

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1. How often did you want to speak to Deechee?

Mark only one numbered circle.

<b>Never</b>	1	2	3	4	5	6	7	<b>Always</b>
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**2. To what extent did you feel you could interact with Deechee?**

Mark only one numbered circle.

**None**     1     2     3     4     5     6     7    **Very much**

**3. To what extent did you feel mentally immersed in the experience?**

Mark only one numbered circle.

**Not at all**     1     2     3     4     5     6     7    **Very much**

**4. How much control over the interaction with Deechee did you feel you had?**

Mark only one numbered circle.

**None**     1     2     3     4     5     6     7    **Very much**

**5. How relaxing or exciting was the experience?**

Mark only one numbered circle.

**Very relaxing**     1     2     3     4     5     6     7    **Very exciting**

**6. How often did you want to or did you make eye contact with Deechee?**

Mark only one numbered circle.

**None**     1     2     3     4     5     6     7    **Very much**

**7. How often did you make a sound out loud (e.g. laugh or speak) in response to Deechee?**

Mark only one numbered circle.

**Never**     1     2     3     4     5     6     7    **Always**

**8. How often did you smile in response to Deechee?**

Mark only one numbered circle.

**Never**  1  2  3  4  5  6  7 **Always**

**9. How involving was the experience?**

Mark only one numbered circle.

**Not at all**  1  2  3  4  5  6  7 **Very much**

**Please rate the following statements regarding your experiences with the robot Deechee in the previous session**

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**10. My actions were often dependent on Deechee's actions.**

Mark only one numbered circle.

**Not at all**  1  2  3  4  5  6  7 **Very much**

**11. Deechee was distracted from me when other things happened.**

Mark only one numbered circle.

**Not at all**  1  2  3  4  5  6  7 **Very much**

**12. I believe Deechee felt as if we were in the same room.**

Mark only one numbered circle.

**Not at all**  1  2  3  4  5  6  7 **Very much**

13. Deechee hardly noticed me.

Mark only one numbered circle.

Not at all  1  2  3  4  5  6  7 Very much

14. Deechee's actions were often dependent on my actions.

Mark only one numbered circle.

Not at all  1  2  3  4  5  6  7 Very much

15. I think that Deechee felt as if we were in different places rather than in the same room.

Mark only one numbered circle.

Not at all  1  2  3  4  5  6  7 Very much

16. I paid attention to Deechee.

Mark only one numbered circle.

Not at all  1  2  3  4  5  6  7 Very much

17. I felt as if we were in different places rather than in the same room.

Mark only one numbered circle.

Not at all  1  2  3  4  5  6  7 Very much

18. I hardly noticed Deechee.

Mark only one numbered circle.

Not at all  1  2  3  4  5  6  7 Very much

19. I was aware that Deechee was there.

Mark only one numbered circle.

Not at all  1  2  3  4  5  6  7 Very much

20. My behavior was often in direct response to Deechee's behavior.

Mark only one numbered circle.

Not at all  1  2  3  4  5  6  7 Very much

21. What Deechee did often affected what I did.

Mark only one numbered circle.

Not at all  1  2  3  4  5  6  7 Very much

22. I felt as if Deechee and I were in the same room.

Mark only one numbered circle

Not at all  1  2  3  4  5  6  7 Very much

23. I tended to ignore Deechee.

Mark only one numbered circle.

Not at all  1  2  3  4  5  6  7 Very much

24. What I did often affected what Deechee did.

Mark only one numbered circle.

Not at all  1  2  3  4  5  6  7 Very much

25. **Deechee tended to ignore me.**

Mark only one numbered circle.

**Not at all**  1  2  3  4  5  6  7 **Very much**

26. **Deechee paid attention to me.**

Mark only one numbered circle.

**Not at all**  1  2  3  4  5  6  7 **Very much**

27. **Deechee was aware that I was there.**

Mark only one numbered circle.

**Not at all**  1  2  3  4  5  6  7 **Very much**

28. **I was distracted from Deechee when other things happened.**

Mark only one numbered circle.

**Not at all**  1  2  3  4  5  6  7 **Very much**

29. **The behavior of Deechee was often in direct response to my behavior.**

Mark only one numbered circle.

**Not at all**  1  2  3  4  5  6  7 **Very much**