

# Software-hardware Integration and Human-centered Benchmarking for Socially-compliant Robot Navigation

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## The example of the questionnaire for the experiment

Could you rate your impression of the agent's\* behavior with the following criteria (Godseed)?

Moving rigidly	1	2	3	4	5	Moving elegantly
Dislike	1	2	3	4	5	Like
Incompetent	1	2	3	4	5	Competent
Unconscious	1	2	3	4	5	Conscious
Unfriendly	1	2	3	4	5	Friendly
Unintelligent	1	2	3	4	5	Intelligent
Machinelike	1	2	3	4	5	Humanlike
Unpleasant	1	2	3	4	5	Pleasant
Foolish	1	2	3	4	5	Sensible

Could you rate your emotional state with the following criteria (Godseed)?

Anxious	1	2	3	4	5	Relaxed
Agitated	1	2	3	4	5	Calm
Quiescent	1	2	3	4	5	Surprised

Could you rate the general behavior of the agent\* (13th question)?

I do not accept the agent's behavior	1	2	3	4	5	I accept the agent's behavior
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\* - during the experiment the agent was a robot or another person.