

Measuring the Likeability of Robots among Seniors: A Field Research

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Abstract : A number of pilot projects have commenced across the world to use robots for senior care. We aim to measure the likeability of these robots among seniors and help robot designers focus on the features that matter. We built a robot likability score with over 30 parameters and used this to interview 50 seniors in various locations in the United States. This paper presents the results of this field research.

Keywords : HRI, assistive robotics, social robotics, HCI, aging

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