

Artificial Cognition for Social Human-Robot Interaction

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Abstract: *Human–Robot Interaction (HRI) has lately gotten a lot of press in the academic community, in labs, in IT firms, and in the media. It is desirable as a result of this focus. to deliver an HRI survey as a lesson to individuals outside of HRI throughout the field, and to encourage debate on a united vision of HRI. The playing field The purpose of this article is to offer a comprehensive overview of difficulties relating to HRI, to identify significant themes, and to explore the topic issues that are expected to reshape the sector in the not-too-distant future. Although The review is structured like a survey. Because the purpose is to give a cohesive "narrative" of HRI, several well-written, fascinating, and impactful studies will inevitably be left out. We recount the HRI tale from many viewpoints with the goal of discovering trends that span applications, rather than trying to survey every publication. The survey aims to include articles from a diverse range of institutions, government initiatives, corporate laboratories, and nations that contribute to HRI, as well as a diverse range of disciplines that contribute to the area, such as human factors, robotics, cognitive psychology, and design.*

Keywords: Human–Robot Interaction

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