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Autore	Wykowska Agnieszka
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Nota di contenuto	Introduction by Agnieszka Wykowska -- Operationalization of the Intentional Stance -- Factors affecting the Intentional Stance I – The Human -- Factors affecting the Intentional Stance II – The Robot -- Factors affecting the Intentional Stance III – The Interaction -- Conclusions by Agnieszka Wykowska -- Supplementary materials by Davide De Tommaso.
Sommario/riassunto	With the reinassance of Artificial Intelligence (AI) and AI-empowered technologies, such as robots, we are all asking ourselves the question: What role will these new technologies play in our lives and in our society? On the one hand, we are excited about the new opportunities that AI and robots bring. On the other hand, there are understandable fears: What if the AI becomes too powerful? What if the robots become

too human-like? This book is centered around a theoretical framework of the Intentional Stance, initially proposed by Daniel Dennett, and addresses the timely question: How do we, humans, approach robots? Do we see them as intentional agents that can potentially become our social companions? Or do we rather approach them as tools, man-made artifacts? What does it take for a robot to make an impression that it is an intentional/social agent? Is it its appearance? Its behaviour? Or, perhaps (and quite likely), the way it interacts with the human? These questions are addressed across various chapters of book, each of which is then complemented by an inspiring conversation with one of the prominent academics and scholars: Daniel Dennett (Philosophy) – the originator of the concept of the Intentional Stance; Hiroshi Ishiguro (Robotics) – the creator of androids, David Gunkel (Robot-Ethics), Bertram Malle (Cognitive Science), Antonio Sgorbissa (Culturally-competent Social Robotics), Bill Vorn (Robotic Art). The book discusses also some important ethical considerations to be made, and risks to be aware of. Do we actually want to create robots that are treated as intentional agents? What if the line between the human/robot categories becomes blurred? As intentional agents, should robots become also moral agents and legal persons in our societal and legal systems? .
