

1. Record Nr.	UNINA9910484959203321
Autore	Leite Diego Azevedo
Titolo	The twenty-first century mechanistic theory of human cognition : a critical analysis / / Diego Azevedo Leite
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2021] Â©2021
ISBN	3-030-63680-1
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XI, 189 p. 1 illus.)
Collana	Cognitive Systems Monographs, , 1867-4925 ; ; 41
Disciplina	153
Soggetti	Cognitive psychology Computational intelligence Neurosciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	The Mechanistic Theory of Scientific Explanation -- The Mechanistic Theory of Human Cognition -- Molecular and Cellular Theory of Human Cognition -- Dynamical Systems Theory of Human Cognition and Theory of Situated Human Cognition -- Computational Theory of Human Cognition and Belief-Desire Theory of Human Cognition.
Sommario/riassunto	This book presents a theoretical critical appraisal of the Mechanistic Theory of Human Cognition (MTHC), which is one of the most popular major theories in the contemporary field of cognitive science. It analyses and evaluates whether MTHC provides a unifying account of human cognition and its explanation. The book presents a systematic investigation of the internal and external consistency of the theory, as well as a systematic comparison with other contemporary major theories in the field. In this sense, it provides a fresh look at more recent major theoretical debates in this area of scientific research and a rigorous analysis of one of its most central major theories. Rigorous theoretical work is integrated with objective consideration of relevant empirical evidence, making the discussions robust and clear. As a result, the book shows that MTHC provides a significant theoretical contribution for the field of cognitive science. The content is useful for those interested in theoretical and empirical issues concerning major

theories in the contemporary field of cognitive science.
