

1. Record Nr.	UNINA9910966651703321
Titolo	Adaptive perspectives on human-technology interaction : methods and models for cognitive engineering and human-computer interaction / / edited by Alex Kirlik
Pubbl/distr/stampa	Oxford ; ; New York, : Oxford University Press, 2006
ISBN	1-280-84378-0 9786610843787 0-19-534677-7 1-4294-0285-7
Edizione	[1st ed.]
Descrizione fisica	1 online resource (330 p.)
Collana	Oxford series in human-technology interaction
Altri autori (Persone)	KirlikAlex
Disciplina	004/.01/9
Soggetti	Human-computer interaction Human-machine systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Foreword; Contents; Contributors; I: Background and Motivation; II: Technological Interfaces; III: Automation and Decision Aiding; IV: Alternatives to Compensatory Modeling; V: Into the Field: Vicarious Functioning in Action; VI: Ecological Analysis Meets Computational Cognitive Modeling; VII: Reflections and Future Directions; Name Index; Subject Index
Sommario/riassunto	How to understand and support cognition in human-technology interaction is both a practically and socially relevant problem. The chapters frame this problem in adaptive terms: how are behaviour and cognition adapted, or perhaps ill-adapted, to the demands and opportunities of an environment where interaction is mediated by tools and technology?