Record Nr. UNINA9910140827003321 Autore Osman Magda **Titolo** Controlling uncertainty [[electronic resource]]: decision making and learning in complex worlds / / Magda Osman Malden, MA,: Wiley-Blackwell, 2010 Pubbl/distr/stampa **ISBN** 1-282-72932-2 9786612729324 1-4443-2822-0 1-4443-2823-9 Descrizione fisica 1 online resource (355 p.) Disciplina 003.5 003/.5 Soggetti Uncertainty **Decision making** Cognitive psychology Control (Psychology) Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Controlling Uncertainty: Decision Making and Learning in Complex Worlds; Contents; Preface: the master puppeteer; Acknowledgements; Chapter 1: Introduction; Chapter 2: Causation and agency; Chapter 3: Control systems engineering; Chapter 4: Cybernetics, artificial intelligence and machine learning; Chapter 5: Human factors (HCI, ergonomics and cognitive engineering); Chapter 6: Social psychology, organizational psychology and management; Chapter 7: Cognitive psychology; Chapter 8: Neuroscience; Chapter 9: Synthesis; Chapter 10: Epilogue: the master puppeteer; References; Index Controlling Uncertainty: Decision Making and Learning in Complex Sommario/riassunto Worlds reviews and discusses the most current research relating to the ways we can control the uncertain world around us. Features reviews

and discussions of the most current research in a number of fields relevant to controlling uncertainty, such as psychology, neuroscience,

computer science and engineeringPresents a new framework that is designed to integrate a variety of disparate fields of researchRepresents the first book of its kind to provide a general overview of work related to understanding control