Record Nr. UNINA9910797710803321 Autore Stevens Martin <1982-> Titolo Cheats and deceits: how animals and plants exploit and mislead // Martin Stevens Pubbl/distr/stampa Oxford, England;; New York, New York:,: Oxford University Press,, 2016 ©2016 **ISBN** 0-19-101761-2 9780191017605 0191017604 Edizione [First edition.] Descrizione fisica 1 online resource (321 pages) Disciplina 591.57 Soggetti Camouflage (Biology) 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 index. Nota di contenuto Cover; Cheats and Deceits: How animals and plants exploit and mislead; Copyright; Dedication; Preface; Contents; List of Figures; 1: The Basis of Deception in Nature; 2: Thieves and Liars; 3: Lured into an Early Grave; 4: Disruption and Dazzle; 5: A Spider in Ant's Clothing; 6: Bluff and Surprise; 7: An Imposter in the Nest; 8: Spreading Genes and Sexual Mimicry: 9: The Future of Deception: Notes and References: CHAPTER 1: CHAPTER 2: CHAPTER 3: CHAPTER 4: CHAPTER 5: CHAPTER 6; CHAPTER 7; CHAPTER 8; CHAPTER 9; Further Reading; Index; End Adverts In Cheats and Deceits, Martin Stevens describes the remarkable range Sommario/riassunto of adaptations in nature, and considers how they have evolved and increasingly been perfected as part of an arms race between predator and prey or host and parasite. He explores both classic and recent research of naturalists and biologists, showing how scientists find ways of testing the impact of particular behaviors and colorings on the animals it is meant to fool. Drawing on a wide range of examples, Stevens considers what deception tells us about the process of

evolution and adaptation .--