

1. Record Nr.	UNINA9910793985203321
Autore	Gunkel David J
Titolo	How to Survive a Robot Invasion [[electronic resource]] : Rights, Responsibility, and AI
Pubbl/distr/stampa	Milton, : Routledge, 2019
ISBN	0-429-42786-7 0-429-76526-6 0-429-76527-4
Descrizione fisica	1 online resource (89 pages)
Disciplina	303.4834
Soggetti	Artificial intelligence - Social aspects
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; Half Title; Title; Copyright; Contents; List of Figures; Preface; 1 Introduction; 1.1 Robots; 1.1.1 Science Fiction; 1.1.2 Science Fact; 1.2 The Invasion; 1.2.1 Robots at Work; 1.2.2 Robots at Home; 1.3 The Program; 2 Default Settings; 2.1 Technological Things; 2.1.1 The Instrumental Theory of Technology; 2.1.2 Standard Operating Presumptions; 2.1.3 Mistakes and Errors; 2.2 The Right(s) Stuff; 2.2.1 Substantive Stuff; 2.2.2 Terminological Troubles; 2.2.3 Epistemological Exigencies; 2.2.4 Outcome and Results; 2.3 Conclusion; 3 The New Normal; 3.1 Natural Language Processing 3.1.1 The Imitation Game3.1.2 Chatbots; 3.2 Machine Learning; 3.2.1 AlphaGo; 3.2.2 Tay; 3.2.3 Responsibility Gaps; 3.3 Social Robots; 3.3.1 Jibo . . . for Example; 3.3.2 Social Consequences; 3.4 Outcomes; 4 Responses; 4.1 Slavery 2.0; 4.1.1 Advantages; 4.1.2 Disadvantages; 4.2 Machine Ethics; 4.2.1 Advantages; 4.2.2 Disadvantages; 4.3 Joint Agency; 4.3.1 Many Hands; 4.3.2 Advantages and Disadvantages; 4.4 Conclusion; Index
Sommario/riassunto	In this short introduction, David J. Gunkel examines the shifting world of artificial intelligence, mapping it onto everydaytwenty-first century life and probing the consequences of this ever-growing industry and movement. The book investigates the significance and consequences of the robot invasion in an effort to map the increasingly complicated social terrain of the twenty-first century. Whether we recognize it as

such or not, we are in the midst of a robot invasion. What matters most in the face of this machine incursion is not resistance, but how we decide to make sense of and respond to the social opportunities and challenges that autonomous machines make available. *How to Survive a Robot Invasion* is a fascinating and accessible volume for students and researchers of new media, philosophy of technology, and their many related fields. It aims both to assist readers' efforts to understand a changing world and to provide readers with the critical insight necessary for grappling with our science fiction-like future.
