

1. Record Nr.	UNINA9911146081003321
Autore	Swirski Peter <1966->
Titolo	From literature to biterature : Lem, Turing, Darwin, and explorations in computer literature, philosophy of mind, and cultural evolution / / Peter Swirski
Pubbl/distr/stampa	Montreal, : McGill-Queen's University Press, 2013
ISBN	9780773589926 0773589929 9780773589919 0773589910
Edizione	[1st ed.]
Descrizione fisica	1 online resource (244 p.)
Classificazione	SR 850
Disciplina	303.48/34
Soggetti	Computers and civilization Artificial intelligence Social evolution Literature - Philosophy Philosophy of mind Language and languages - Philosophy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Lemmata -- Part One. Biterature -- Computhors -- Bibliosophy -- Transhumana -- Part Two. TT -- QED -- ToM -- Y2K+ -- Part Three. How to make war and assassinate people -- Biologic, or the Philosophy of error -- Mind your business.
Sommario/riassunto	From Literature to Biterature is based on the premise that in the foreseeable future computers will become capable of creating works of literature. Among hundreds of other questions, it considers: Under which conditions would machines become capable of creative writing? Given that computer evolution will exceed the pace of natural evolution a million-fold, what will such a state of affairs entail in terms of art, culture, social life, and even nonhuman rights? Drawing a map of impending literary, cultural, social, and technological revolutions, Peter

Swirski boldly assumes that computers will leap from mere syntax-driven processing to semantically rich understanding. He argues that acknowledging biterature as a species of literature will involve adopting the same range of attitudes to computer authors (computhurs) as to human ones and that it will be necessary to approach them as agents with internal states and creative intentions. Ranging from the metafiction of Stanislaw Lem to the "Turing test" (familiar to scientists working in Artificial Intelligence and the philosophers of mind) to the evolutionary trends of culture and machines, Swirski's scenarios lay the groundwork for a new area of study on the cusp of literary futurology, evolutionary cognition, and philosophy of the future.
