1. Record Nr. UNINA9911049163503321

Autore	May Andrew
Titolo	The Antigravity Enigma : Fiction, Fringe Science, and Modern Physics / / by Andrew May
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2026
ISBN	3-032-11795-X
Edizione	[1st ed. 2026.]
Descrizione fisica	1 online resource (183 pages)
Collana	Science and Fiction, , 2197-1196
Disciplina	531
Soggetti	Gravitation General relativity (Physics) Aerospace engineering Astronautics Newtonian Physics General Relativity Aerospace Technology and Astronautics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Gravity and Antigravity -- Antigravity in Science Fiction -- Speculations on Antigravity in Mainstream Science -- Fringe Theories of Antigravity -- Antigravity and UFOs -- The Future of Antigravity.
Sommario/riassunto	From magic carpets to hoverboards and space drives, the human imagination has always seen antigravity as the ultimate aspirational symbol of power over nature. It featured prominently in the technologically optimistic science fiction of the mid-20th century, and remains popular with amateur theorists hoping to make a world-shaking breakthrough, and those seeking to explain UFO sightings in terms of alien technology. Yet the whole concept of antigravity is often derided by professional scientists. Is this a valid view, or are they missing something? This entertaining and thought-provoking book provides a wide-ranging survey of the whole field of antigravity, from science-fictional treatments by the likes of H. G. Wells, Isaac Asimov and Arthur C. Clarke, through speculative research by NASA, universities and the aerospace industry, to the totally different mindset of ufologists, fringe researchers and conspiracy theorists. In a world

where our understanding of physics is known to be incomplete, and which has been shaken by numerous paradigm shifts in the past, can we be certain that the discovery of antigravity isn’t just around the corner?