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Titolo	The Mystery of the Seven Spheres : How Homo sapiens will Conquer Space // by Giovanni F. Bignami
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Descrizione fisica	1 online resource (116 p.)
Disciplina	500.5 509 520 576.8
Soggetti	Astronomy History Space sciences Evolutionary biology Astrobiology Popular Science in Astronomy History of Science Space Sciences (including Extraterrestrial Physics, Space Exploration and Astronautics) Evolutionary Biology
Lingua di pubblicazione	Inglese
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Note generali	Description based upon print version of record.
Nota di contenuto	Introduction -- Our Earth, our Oceans, the Sky, the Moon -- Mars, Planets, Stars -- Coda.
Sommario/riassunto	In this book, Giovanni Bignami, the outstanding Italian scientist and astronomer, takes the reader on a journey through the "seven spheres", from our own planet to neighboring stars. The author offers a gripping account of the evolution of Homo Sapiens to the stage where our species is developing capabilities, in the form of new energy propulsion systems, that will enable us to conquer space. The reader will learn how we first expanded our activities to reach beyond our planet, to the

Moon, and how nuclear energy, nuclear fusion, and matter–antimatter annihilation will enable us to extend our exploration. After Mars and Jupiter we shall finally reach the nearest stars, which we now know are surrounded by numerous planets, some of which are bound to be habitable. The book includes enticing descriptions of such newly discovered planets and also brings alive key historical characters in our story, such as Jules Verne and Werner von Braun.
