

1. Record Nr.	UNINA9910300424303321
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Titolo	Camille Flammarion's The Planet Mars : As Translated by Patrick Moore // by Camille Flammarion ; edited by William Sheehan
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-09641-9
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (540 p.)
Collana	Astrophysics and Space Science Library, , 0067-0057 ; ; 409
Disciplina	523.43
Soggetti	Planetology Space sciences Cultural heritage Astronomy Physics Space Sciences (including Extraterrestrial Physics, Space Exploration and Astronautics) Cultural Heritage Popular Science in Astronomy History and Philosophical Foundations of Physics Early works to 1800 Observations. Mars (Planet) Mars (Planet) Observations Mars (Planete)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Include indexes.
Nota di contenuto	Part I First Period: 1636-1830 -- Second Period: 1830-1877 -- Third Period Martian Cycle 1877-1892 -- Part II Dimensions of the Planet -- Rotation: Length of Day and Night -- Geography of Mars, or Aerography?- The Atmosphere of Mars: Martian Climates and Meteorology: Conditions of Life on Mars -- The Seasons of Mars -- Changes Actually Observed on the Surface of Mars -- The Canals, the Rivers, the Geometrical Reseau of the Continents and the Circulation of

the Waters -- Summary of the Conditions For Life on the Surface of Mars.

Sommario/riassunto

Camille Flammarion (1842-1925) began his career at 16 as a human computer under the great mathematician U. J. J. Le Verrier at the Paris Observatory. He soon tired of the drudgery; he was drawn to more romantic vistas, and at 19 wrote a book on an idea that he was to make his own—the habitability of other worlds. There followed a career as France’s greatest popularizer of astronomy, with over 60 titles to his credit. An admirer granted him a chateau at Juvisy-sur-l’Orge, and he set up a first-rate observatory dedicated to the study of the planet Mars. Finally, in 1892, he published his masterpiece, *La Planete Mars et ses conditions d’habitabilite*, a comprehensive summary of three centuries’ worth of literature on Mars, much of it based on his own personal research into rare memoirs and archives. As a history of that era, it has never been surpassed, and remains one of a handful of indispensable books on the red planet. Sir Patrick Moore (1923-2012) needs no introduction; his record of popularizing astronomy in Britain in the 20th century equaled Flammarion’s in France in the 19th century. Moore pounded out hundreds of books as well as served as presenter of the BBC’s TV program “Sky at Night” program for 55 years (a world record). Though Moore always insisted that the Moon was his chef-d’oeuvre, Mars came a close second, and in 1980 he produced a typescript of Flammarion’s classic. Unfortunately, even he found the project too daunting for his publishers and passed the torch of keeping the project alive to a friend, the amateur astronomer and author William Sheehan, in 1993. Widely regarded as a leading historian of the planet Mars, Sheehan has not only meticulously compared and corrected Moore’s manuscript against Flammarion’s original so as to produce an authoritative text, he has added an important introduction showing the book’s significance in the history of Mars studies. Here results a book that remains an invaluable resource and is also a literary tour-de-force, in which the inimitable style of Flammarion has been rendered in the equally unique style of Moore.