

1. Record Nr.	UNINA9910148640603321
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Titolo	Beyond Earth : Our Path to a New Home in the Planets
Pubbl/distr/stampa	Westminster : , : Knopf Doubleday Publishing Group, , 2016 ©2016
ISBN	0-8041-9798-9
Descrizione fisica	1 online resource (287 pages)
Altri autori (Persone)	HendrixAmanda R
Disciplina	629.45/5
Soggetti	Space flight Titan (Satellite) Colonization
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Intro -- Title Page -- Copyright -- Contents -- Dedication -- Introduction: The Way Off the Earth -- Chapter 1: How to Predict the Future -- Chapter 2: The Inner Solar System and the Problem with NASA -- Chapter 3: A Home in the Outer Solar System -- Chapter 4: Building a Rocket Quickly -- Chapter 5: The Health Barrier to Deep Space -- Chapter 6: Robots in Space -- Chapter 7: Solutions for Long Journeys -- Chapter 8: The Psychology of Space Travel -- Chapter 9: Who Gets to Go? -- Chapter 10: Why Move into Space? -- Chapter 11: Settling a Frontier -- Chapter 12: The Step After Next -- Acknowledgments -- About the Authors -- Illustrations.
Sommario/riassunto	From a leading planetary scientist and an award-winning science writer, a propulsive account of the developments and initiatives that have transformed the dream of space colonization into something that may well be achievable. We are at the cusp of a golden age in space science, as increasingly more entrepreneurs--Elon Musk, Richard Branson, Jeff Bezos--are seduced by the commercial potential of human access to space. But Beyond Earth does not offer another wide-eyed technology fantasy: instead, it is grounded not only in the human capacity for invention and the appeal of adventure but also in the bureaucratic, political, and scientific realities that present obstacles to space travel--realities that have hampered NASA's efforts ever since the Challenger disaster. In Beyond Earth, Charles Wohlfarth and

Amanda R. Hendrix offer groundbreaking research and argue persuasively that not Mars, but Titan--a moon of Saturn with a nitrogen atmosphere, a weather cycle, and an inexhaustible supply of cheap energy, where we will even be able to fly like birds in the minimal gravitational field--offers the most realistic and thrilling prospect of life without support from Earth. (With 8 pages of color illustrations)
