Record Nr. UNINA9910781714803321 Autore Impey Chris **Titolo** The living cosmos: our search for life in the universe // Chris Impey [[electronic resource]] Cambridge: ,: Cambridge University Press, , 2011 Pubbl/distr/stampa **ISBN** 1-139-23468-4 1-107-22287-7 1-283-29615-2 1-139-12319-X 9786613296153 0-511-74045-X 1-139-11744-0 1-139-12810-8 1-139-11308-9 1-139-11527-8 Edizione [Updated pbk. ed.] Descrizione fisica 1 online resource (xvi, 393 pages) : digital, PDF file(s) Disciplina 576.839 Soggetti Life - Origin Exobiology Life on other planets Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Title from publisher's bibliographic system (viewed on 05 Oct 2015). Note generali Includes bibliographical references (p. [353]-362) and index. Nota di bibliografia Nota di contenuto Unfinished revolution -- Life's origins -- Extreme life -- Shaping evolution -- Living in the Solar System -- Distant worlds -- Are we alone? -- Credits -- Notes -- Reading list -- Media resources -- Index. Considering the development of life on Earth, the existence of life in Sommario/riassunto extreme environments and the potential for life elsewhere in the Universe, this book gives a fascinating insight into our place in the Universe. Chris Impey leads the reader through the history, from the Copernican revolution to the emergence of the field of astrobiology the study of life in the cosmos. He examines how life on Earth began,

exploring its incredible variety and the extreme environments in which it can survive. Finally, Impey turns his attention to our Solar System and

the planets beyond, discussing whether there may be life elsewhere in the Universe. Written in non-technical language, this book is ideal for anyone wanting to know more about astrobiology and how it is changing our views of life and the Universe. An accompanying website available at www.cambridge.org/9780521173841 features podcasts, articles and news stories on astrobiology.