

1. Record Nr.	UNINA9910793802903321
Titolo	Astrobiology : current, evolving, and emerging perspectives / / editor, Andre Antunes
Pubbl/distr/stampa	Poole, Dorset, England : , : Caister Academic Press, , [2020] ©2020
ISBN	1-912530-31-7
Descrizione fisica	1 online resource (vi, 244 pages) : illustrations (some color
Disciplina	576.839
Soggetti	Exobiology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This volume includes contributions from several leading astrobiologists across the globe, providing an overview of their respective fields and highlighting current and emerging topics. Topics of note include: overview of astrobiology, the origin of life, habitability, and future exploration; planetary protection and the application of molecular methodologies for analyzing potential microbial contaminants in space missions; organic matter and biosignatures in space missions; life in impact craters; microbial exploration of terrestrial analogue sites.