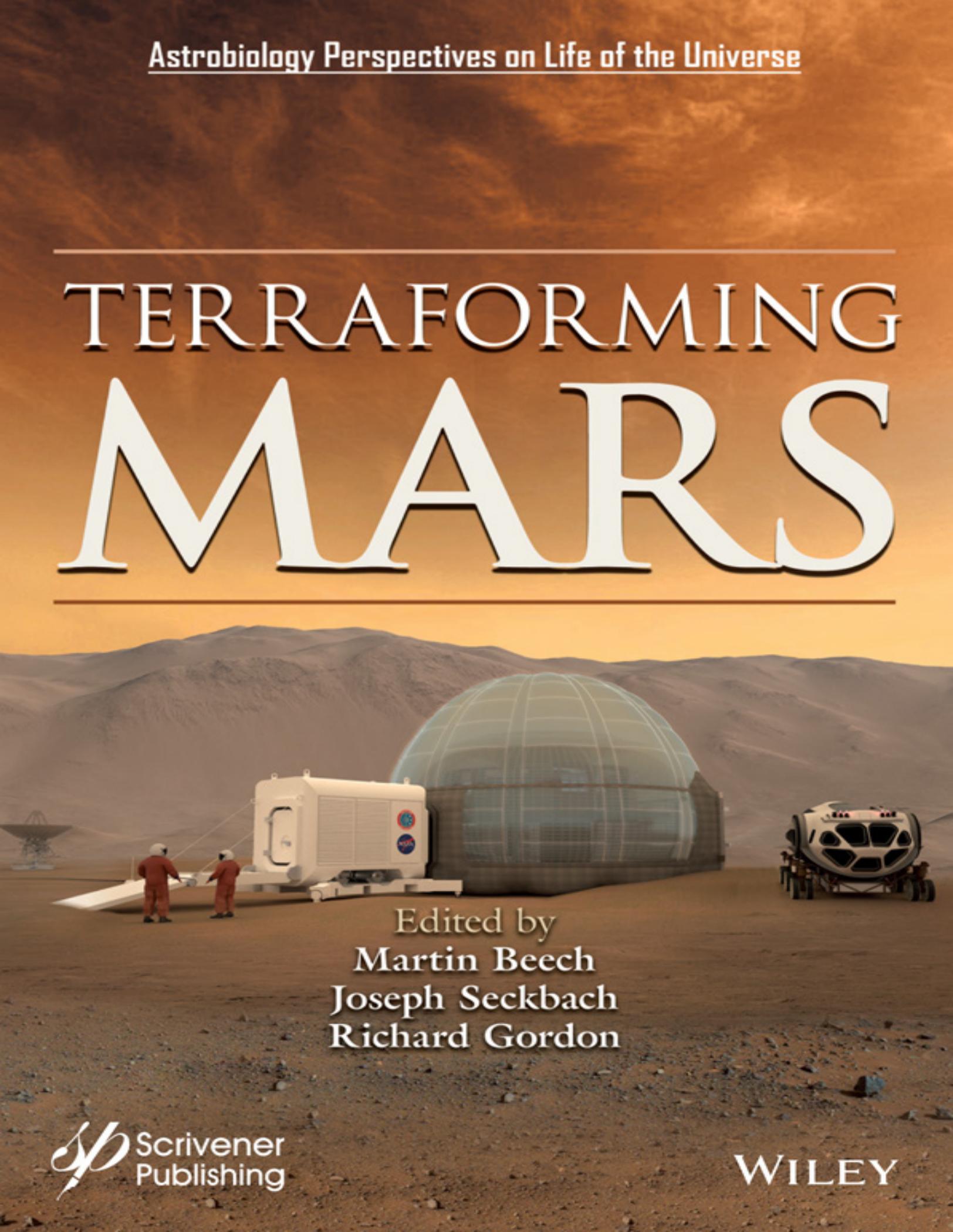


Astrobiology Perspectives on Life of the Universe

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# TERRAFORMING MARS

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The background of the cover is a detailed illustration of a Mars base. In the center is a large, white, dome-shaped habitat with a grid pattern. To its left is a white rectangular module with NASA and ESA logos. Two astronauts in orange suits are standing near it. To the right is a white rover with a large antenna. The landscape is a reddish-brown desert with mountains in the distance under a hazy orange sky.

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## **Scrivener Publishing**

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### **Astrobiology Perspectives on Life of the Universe**

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In his 1687 book *Principia*, Isaac Newton showed how a body launched atop a tall mountain parallel to the ground would circle the Earth. Many of us are old enough to have witnessed the realization of this dream in the launch of Sputnik in 1957. Since then our ability to enter, view and understand the Universe has increased dramatically. A great race is on to discover real extraterrestrial life, and to understand our origins, whether on Earth or elsewhere. We take part of the title for this new series of books from the pioneering thoughts of Svante Arrhenius, who reviewed this quest in his 1909 book ***The Life of the Universe as Conceived by Man from the Earliest Ages to the Present Time***. The volumes in ***Astrobiology Perspectives on Life of the Universe*** will each delve into an aspect of this adventure, with chapters by those who are involved in it, as well as careful observers and assessors of our progress. Guest editors are invited from time to time, and all chapters are peer-reviewed.

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