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PHILOSOPHICAL AND THEORETICAL ASPECTS OF A HYPOTHETICAL PRESENCE OF
BIOMARKERS ON MARS

Abstract

The current paper will set out the foundations of a future and hypothetical discovery of the building blocks of life on Mars. The search for life beyond Earth needs to mirror itself with Earth biomarkers and around carbon. One could assume that life could be built not only around carbon but also around Silicon and Ammonia. Such a paradigm could happen if the conditions of the exoplanet or celestial body allow the presence of life. Therefore we could talk about a second genesis. Philosophically, the discovery of the building blocks of life and the conclusion that life exists or ever existed on the Moon, Mars, and Europa for example, would constitute a new start for the science of the XXI century.