



What life could have been like on Mars

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[POSTER]

Mars is the fourth planet of the Solar System. Today, there are many interesting speculations as to whether life could have existed on this planet once, for example simple living organisms, such as bacteria. Recently, on the second planet of the Solar System - Venus, a chemical compound was discovered that may be responsible for simple forms of anaerobic bacteria. This is definitely a new breakthrough in astrobiology. Were there ever favorable conditions for life on Mars? Will we ever live there? Certainly, intriguing questions. In 2018, during the ERC competition in Starachowice, I had the great pleasure to talk in detail about Mars with Dr. Robert Zubrin, and a year later in Kielce with the deputy head of NASA - Steve Jurczyk. These meetings gave me a lot of new knowledge as well as experiences that I can share with. I realized that the discovery of life in space has never been so close, especially now in the times we live in.