

# Mission Study for the Evolving Mars

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Two surface landing missions were performed by NASA-USA: SPIRITS landed in Gusev crater and OPPORTUNITY landed at Meridiani Planum. ESA \_ Mars Express started observation around Mars. And more future Mars missions are planned. Nearly all of missions are targeting existence of past and present water and related features, which would indirectly concern with the origin of Martian life. However, other than water/life there are plenty of science targets on Mars where we will be able to produce much contribution.