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Formation of astrobiology with dynamic complicated changes

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Definition of astrobiology with life activity is required for the following factors:

- 1) Combined inorganic and organic materials of life,
- 2) Changes of gas-liquid-solid (VLS) phases with cyclic changes, and
- 3) Space and time factors.

Therefore, fossil is considered to be state-change with long cycles and one state of inorganic compounds from organic substances.

In this sense, life materials can be discovered not only in the Earth of the Solar system, but also in deep space (called as overall astro-life).

Keywords: astrobiology, dynamic formation, complicated formation, cycle, change, fossil