

Topical Issue 'Agriculture in Space'

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DESCRIPTION

We are very happy to announce that Dr. Raymond Wheeler's paper titled 'Agriculture for Space: People and Places Paving the Way', a contribution to our Topical Issue, is featured on the NASA official blog: <https://blogs.nasa.gov/kennedy/2017/04/06/space-agriculture-planted-in-history/>

As a sustained human presence on the Moon and Mars moves ever closer to reality, the systems required for the maintenance of human life in these most extreme environments is taking on a more prominent role than they have at any previous point in the history of human space exploration. It is widely accepted that biologically self-regenerating (bioregenerative) systems, based on crop plants and supporting microorganisms, will play pivotal roles in extraterrestrial planetary human life-support. Open Agriculture's Topical Issue, 'Agriculture in Space', highlights the history, importance, system requirements, and impacts of on-going developments in this field that will enable humanity to thrive beyond the protective confines of Earth.

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