

Seminario

Moon Resources

Mercoledì, 11 novembre – ore 16:30
Seminario “Live” on-line
(Zoom link: <https://unipd.zoom.us/j/95469164648>)

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Abstract

Sustainable exploration beyond Low Earth Orbit will require the discovery and utilisation of resources in-situ on planetary surfaces. Within the next decade, an increasing emphasis is being made to address and understand the resource potential of the Lunar surface, as well as the technologies we will need to access and avail of them. In this talk, we will outline the context for resources on the moon, some of their potential near term applications and the technologies that could be used to exploit them, with a particular emphasis on oxygen production using regolith.

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Il seminario è organizzato nell'ambito del corso “Planetary Geology and Exploration” (Prof. Matteo Massironi).