

IAF SYMPOSIUM ON INTEGRATED APPLICATIONS (B5)
Late breaking abstracts (LBA)

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ESA OPPORTUNITY: BUSINESS IDEAS FOR LUNAR ECONOMY APPLICATIONS

Abstract

International teams across the world forge plans to revisit the Moon. To succeed, the lunar missions proposed by both space agencies and private entities across the globe will require reliable navigation and telecommunication capabilities. Building these independently would be costly, complex, and inefficient.

The European Space Agency ESA is elaborating how best to help this exploration. As part of its Moonlight initiative, European space companies are investigating how to put a constellation of telecommunication and navigation satellites around the Moon and offer lunar communications and navigation services.

To inspire a community that can use and build upon these capabilities, ESA will announce an upcoming opportunity to help entrepreneurs develop and assess business ideas that are enabled by lunar communications and navigation services and that address relevant needs of downstream customers on the lunar surface and down on Earth.