



Abstract #799

English

Development and Testing of the Lunar Drill

For the past 20 years, Honeybee Robotics has been focusing on developing planetary drilling technologies. A substantial fraction of the drilling systems have been developed for capturing of ice and icy-soils on Mars. However, with the recent interest in lunar exploration and in particular capture of volatile-rich martial on the Moon, these technologies are being adapted for lunar environment. This presentation will describe drilling technologies as well as testing in lunar chamber: hard vacuum and cryogenic temperature.

French

No abstract title in French

No French resume

Author(s) and Co-Author(s)

Dr. Kris Zacny
(UnknownTitle)
Honeybee Robotics

Mrs. Gale Paulsen
(UnknownTitle)
Honeybee Robotics

Mrs. Julie Kleinhenz
(UnknownTitle)
NASA Glenn Research Center

Mr. Jim Smith
(UnknownTitle)
NASA Kennedy Space Center