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The Keck Institute for Space Studies
presents an open technical lecture:

Landing on Mars (do not try this at home)

Rob Manning
Chief Engineer
Mars Science Laboratory, JPL

Wednesday, April 11, 2012

1:30 pm

Lees Kubota Auditorium
Guggenheim Building
California Institute of Technology

Mars Science Laboratory's (MSL) Curiosity Rover is set to land on Mars on the evening of August 5, 2012.

At nearly a metric ton, this rover is the largest single visitor to the red planet. MSL is the most recent, and perhaps the most ambitious mission in a series of missions that have been targeted to the surface of Mars since the early 1970's.

About half of those missions made it to Mars safely.

Rob Manning will discuss the history and the trajectory of Mars entry, descent and landing design and how the MSL project overcame some very difficult challenges.

No registration is required for this free lecture.
Seating is limited and is available on a first come, first served basis.