

The Keck Institute for Space Studies
presents a short course on:

In-Situ Resource Utilization (ISRU) on Mars

*Can photoelectrochemical production
of fuel and oxygen play a role?*

Tuesday, June 28th, 2016

8:00 A.M. Coffee

8:30 A.M. - 12:30 P.M. Short Course

Lees-Kubota Lecture Hall

Guggenheim Building

California Institute of Technology

Dr. Jerry Sanders - NASA JSC

ISRU: State of the Art and System-Level Considerations

Dr. David Kass - JPL

Overview of the Surface and Atmosphere of Mars:
Challenges and Opportunities

Dr. Mike Hecht - MIT

ISRU on Mars: Challenges, Current Status, and Prospects

Dr. CX Xiang - Caltech

Overview of Photoelectrochemical Devices for
Conversion of CO₂ and Water to Oxygen and Fuels

for more information
go to:
www.kiss.caltech.edu

No registration is required for this short course.
Seating is limited and is available on a first come, first served basis.
An informal lunch is provided for all attendees.