



for more information  
go to:  
[www.kiss.caltech.edu](http://www.kiss.caltech.edu)

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

# Tidal Heating on Solar System Worlds

---

Monday, October 15, 2018

8:15 A.M. Coffee

8:45 A.M. - 12:30 P.M. Short Course

Salvatori Seminar Room  
3rd Floor, South Mudd Building  
California Institute of Technology

---

**Prof. Francis Nimmo - U.C. Santa Cruz**

Geophysics and Interior Processes of Rocky and Icy Bodies

**Dr. Julie Rathbun - PSI**

Geological Activity on Tidally-Heated Solar System Worlds,  
with an Emphasis on Io

**Prof. Christine McCarthy - Columbia University**

Planetary Materials and their Response  
to Tidal Deformation

**Prof. Jim Fuller - Caltech**

Linking Tidal, Rotational, and Orbital Evolution

---

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.