

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

# Next-Generation Approach for Detecting Climate-Carbon Feedbacks

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**Monday, Sept. 18, 2017**  
8:15 A.M. Coffee  
8:45 A.M. - 12:30 P.M. Short Course

Salvatori Seminar Room  
South Mudd Building  
California Institute of Technology

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**Dr. Joe Berry - Carnegie Inst. for Science/Stanford**  
New Tools for Investigating the Carbon Cycle:  
The Background

**Prof. Christian Frankenberg - Caltech Campus**  
Remote Sensing of Solar Induced Chlorophyll Fluorescence:  
The Past, the Present and the Future

**Prof. Elliott Campbell - UC Santa Cruz**  
What Carbonyl Sulfide Teaches Us About Earth's Biosphere

**Dr. Ian Baker - Colorado State University**  
Incorporating Observations of OCS and  
SIF into Carbon Cycle Models

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

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