



UC SANTA BARBARA  
Kavli Institute for  
Theoretical Physics

**soho**

*Restaurant & Music Club*

1221 State Street #205  
Santa Barbara, CA 93101

## café KITP

# *The Physics of Flying: Teaching a Robotic Glider to Soar Like a Bird*

WEDNESDAY  
APRIL 17

**6:00 - 7:00 PM**

*Doors open for dinner at 5:00 pm*



Birds are amazing flying machines, capable of traveling thousands of miles across oceans and continents. To do this, they often exploit "thermals," rising currents of hot air in the atmosphere, to soar high into the clouds. Over dinner and drinks, **KITP Graduate Fellow Gautam Reddy** will share insights into the fascinating phenomenon of thermal soaring, how birds migrate, and his experiences teaching a robotic glider to soar like a bird.

Please note, seating is first-come, first-served.

Contact [outreach@kitp.ucsb.edu](mailto:outreach@kitp.ucsb.edu) for more information about KITP and upcoming events.