



Friends of the Kavli Institute for Theoretical Physics

Chalk Talk



**From Fasting to
Feasting:**

**The Strange Feeding
Habits of Black Holes**

In this talk I will draw upon the wealth of current observational data from our own galactic backyard and beyond to offer new, tantalizing insights into how black holes, perhaps the most enigmatic objects in the universe, are born, feed and evolve.

Wednesday, August 14, 2013

Kohn Hall, UCSB

5:30 pm Courtyard Reception

6:15 - 7 pm Presentation

7 - 7:15 pm Questions & Discussion

Attendance by Reservation Only

RSVP by August 9

On-Line: www.kitp.ucsb.edu/chalk-talk-rsvp

Phone: (805) 893-6371 or events@kitp.ucsb.edu



Priya Natarajan
Professor,
Yale University

PRIYA NATARAJAN is a professor in the departments of Astronomy and Physics at Yale University. She received her education at M.I.T. and the University of Cambridge, where she worked with Alan Guth and Martin Rees, and was the first woman in Astrophysics to be elected a fellow of Trinity College. She currently holds a Sophie and Tycho Brahe Visiting Professorship at the Niels Bohr Institute in Copenhagen and was elected honorary professor for life at the University of Delhi.

Professor Natarajan started in astronomy as a young girl (back when Delhi still had dark skies). She owned a small telescope that she and her father would point at celestial objects. Her first research project involved tracking sunspots at the Nehru Planetarium in Delhi. Her recent research has involved cosmology, gravitational lensing, and the life histories of black holes. Recipient of many awards and prizes (including a Guggenheim and a Radcliffe Fellowship), she is passionate about the public dissemination of science and frequently writes op-ed pieces for the media.

Lot 10 parking

As you enter campus from Hwy 217, turn right onto Mesa Rd, merge into the left lane, and at the stop light turn left into Parking Structure 10. Park, buy a \$4 permit from the dispenser (near the elevator and stairs), and display the permit on your dashboard. The KITP is right next door to the parking structure.