Subhaneil Lahiri

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Current occupation

Research Associate: Ganguli Lab (Stanford University, Stanford CA, January 2016 – present). Theoretical and computational Neurobiology.

Education

Harvard University, Cambridge MA: Ph.D., Physics, June 2009.

Ph.D. Thesis: Black holes from fluid mechanics. Advisor: Shiraz Minwalla.

Tata Institute, Mumbai, India: Visiting student, Spring 2006 – Spring 2007. Research in theoretical physics.

Oxford University, Oxford, UK: M.Phys., 1st class honors, Merton college, 2003.

M.Phys. Project: Monte Carlo simulations of galactic heating.

Teaching experience

SERC School Tutor: Taught at an intensive school in high energy theoretical physics for graduate students in India (Hyderabad University, Hyderabad, India, 2007).

Harvard University Teaching Fellow: Taught physics classes for undergraduates in physics and other departments (Harvard University, Cambridge MA, Fall 2004 – Fall 2005, Spring 2008 – Fall 2010).

Additional experience

Postdoctoral Fellow in the Ganguli Lab (Stanford University, Stanford CA, Mar. 2012 – Jan. 2016). Theoretical and computational Neurobiology.

Postdoctoral Research Fellow in the Samuel Lab (Harvard University, Cambridge MA, Jul. 2009 – Aug. 2011). Behavioral Neuroscience: Performing quantitative analysis of brain and behavior in the *Drosophila* larva.

Awards and Fellowships

Highest rated abstract out of ~500 submissions (Computational and Systems Neuroscience, Feb. 2014).

Winner of the Neural Information Processing Systems Outstanding Paper Award, given to 3 papers out of 1420 submissions (Neural Information Processing Systems, Dec. 2013).

Stanford Bio-X Genentech Fellowship (Stanford University, Stanford CA, 2013).

Certificate of distinction in teaching (Harvard University, Cambridge MA, Spring 2008).

Vineer Bhansali Graduate Travel Fellowship (Harvard University, Cambridge MA, 2006).

James Mills Pierce Fellowship (Harvard University, Cambridge MA, 2003).

Scott Prize for best performance in M.Phys. examination (Oxford University, Oxford, UK, 2003).

Leadership experience

Co-organizer of the Math, Monkeys and Machines Seminar at Stanford University, arranging speakers for a monthly seminar series (Stanford University, Stanford CA, 2014 - 15).

Organizer of the Graduate String Theory Seminars at Harvard University, arranging speakers for a weekly seminar series and managing a budget of \$4500 per year (Harvard University, Cambridge MA, 2005-06).

Co-founder and Publicity Officer of the Oxford University Physics Society, marketing events via posters, announcements and a website (Oxford University, Oxford, UK, 3/00 - 6/01).