Subhaneil Lahiri

Northwest Building
52 Oxford Street, Room 257
Cambridge MA 02138, USA

TEL: +1-618-201-6128
slahiri at fas.harvard.edu

Current occupation

Postdoctoral Research Fellow: Samuel Lab (Biophysics, Harvard University, Cambridge MA, July 2009 – present). Performing quantitative analysis of brain and behavior in the *Drosophila* larva.

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.

Publications

[1]   J. Bhattacharya and S. Lahiri, "Lumps of plasma in arbitrary dimensions," *JHEP* **1008** (2010) 073, arXiv:0903.4734 [hep-th].

[2]   S. Bhattacharyya, S. Lahiri, R. Loganayagam, and S. Minwalla, "Large rotating AdS black holes from fluid mechanics," *JHEP* **09** (2008) 054, arXiv:0708.1770 [hep-th].

[3]   S. Lahiri and S. Minwalla, "Plasmarings as dual black rings," *JHEP* **05** (2008) 001, arXiv:0705.3404 [hep-th].

[4]   I. Biswas, D. Gaiotto, S. Lahiri, and S. Minwalla, "Supersymmetric states of N = 4 Yang-Mills from giant gravitons," *JHEP* **12** (2007) 006, arXiv:hep-th/0606087.

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).

Awards and Fellowships

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).