

## The Prize Winner of the 2013 (the First) Nishina Asia Award

The Nishina Memorial Foundation has determined that the 2013 (the First) Nishina Asia Award is awarded to Dr. Shiraz Minwalla, Professor, The Dept. of Theoretical Physics, Tata Institute of Fundamental Research, for “his seminal work which uncovered the deep relation between the equations of fluid dynamics and Einstein’s equations of General Relativity.” (Refer to “Nonlinear Fluid Dynamics from Gravity”, S.Bhattacharyya, V.E.Hubney, S.Minwalla, and M.Rangamani, JHEP **0802**, 045 (2008).)

Curriculum Vitae of

### Shiraz Minwalla

*Citizenship:* Indian



*Current Appointments:*

Professor, The Dept. of Theoretical Physics, TIFR (From Aug 1, 2009)

Staff Associate, ICTP, (From May 1, 2012)

*Past Appointments:*

Associate Professor, The Dept of Theoretical Physics, TIFR, (Aug 1 2006 - July 31 2009)

Asst. Professor, The Department of Physics, Harvard University (Sept 1, 2001 -July 31 2006)

Reader, Dept of Theoretical Physics, TIFR (Aug 17 2004 - July 31, 2006)

Junior Fellow, Harvard Society of Fellows. (June 2000 - June 2003)

*Education:*

Princeton University, Princeton, NJ

September 1995 - Dec. 1999

*Degree:* Ph.D. Physics (Nov 2000)

*Thesis:* Branes and Holography (July 2000)

*Advisor:* Prof. Nathan Seiberg

Indian Institute of Technology, Kanpur, India

August 1990 - May 1995

*Degree:* M.Sc. (Physics) (May 1995)

*Fellowships and Awards:*

Awarded Shanti Swaroop Bhatnagar (SSB) Prize, Sept 2011

Elected Fellow, Indian Academy of Sciences, Jan 2011

ICTP Prize 2010, Sept 2010

Elected Young Affiliate of TWAS, Sept 2008

Awarded Swarnajayanti Fellowship, Jan 2007

Awarded Five Year NSF USA Presidential Career Fellowship, Feb. 2003

Elected Alfred. P. Sloan Research Fellow, May 2002

Elected Junior Fellow, Harvard Society of Fellows, Dec 1999

Awarded President's Gold Medal, IITK, July 1995