

Curriculum Vitae

Name: Sathyasri Narasimhan
E-mail: sathyasri_narasimhan@yahoo.co.in
Nationality: Indian

Education:

2003- 2006: Ph.D. (Visual Neuroscience)
University of Bradford, United Kingdom.

1998- 2002: B.S. (Optometry)
Elite School of Optometry (Chennai, India) and Birla
Institute of Science and Technology (Pilani, India).

Post-graduate support: University of Bradford, United Kingdom.
September 2003- September 2006.

Professional experience:

April 2008- May 2009: Senior optometrist,
Lawrence and Mayo opticals, India

January 2007 – Dec 2007: Postdoctoral researcher,
College of Optometry,
University of Houston, U.S.A

September 2003- May 2006: Teaching Assistant (Part-time)
School of Life Sciences, University of Bradford,
United Kingdom

July 2002- September 2003: Optometrist

Sankara Nethralaya, Medical Research Foundation,
Chennai, India

Papers:

Tripathy, S. P., Narasimhan, S., & Barrett, B.T. (2007) On the effective number of tracked trajectories in normal human vision, *Journal of Vision*, 7(6), Article 2, Pages 1-18.

Narasimhan, S., Tripathy, S. P., & Barrett, B. T. (2009) Loss of positional information when tracking multiple moving dots: The role of visual memory. 2008, *Vision Research*, 49(1), Pages 10-27.

Manuscript (Under review)

Tripathy, S.P., Ogmen, H & Narasimhan, S. (2009) Multiple-Object Tracking: A Serial Attentional Process? Christopher Mole, Declan Smithies, and Wayne Wu (eds) *Attention: Philosophical and Psychological Essays* Oxford University Press.

Manuscript (Under preparation)

Tripathy, S.P., Ogmen, H & Narasimhan, S. (2009) Tracking Multiple Objects – A Sensory Memory Perspective.

Travel Grants:

Francis Raymond Hudson Travel Grant to visit A Coruna, Spain for the European Conference on Visual Perception, 2005.

University of Bradford, Department of Optometry Travel Grant to visit A Coruna, Spain for the European Conference on Visual Perception, 2005.

Francis Raymond Hudson Travel Grant to visit Sarasota, Florida for the Vision Sciences Society 4th Annual meeting, 2004.

Geoffrey J Burton Travel Grant from the Applied Vision Association to visit Sarasota, Florida for the Vision Sciences Society 4th Annual meeting, 2004.

Posters and conference presentations:

Narasimhan, S., Tripathy, S. P., & Barrett, B. T. (2007). The temporal dynamics of visual sensory memory while tracking multiple moving dots. Vision Sciences Society 7th Annual meeting, Sarasota, Florida. Abstract available in *Journal of Vision*, 7(9), 690a.

Invited speaker for the ECVF symposium on “Varieties of Multiple Object Tracking” held in St.Petersburg, Russia from August 20-25, 2006. Abstract title: A sensory memory account for loss of positional information when tracking multiple trajectories.

Narasimhan, S., Tripathy, S. P., & Barrett, B. T. (2005). The decay of trajectory-traces in memory when tracking multiple trajectories. European Conference on Visual Perception, A Coruna, Spain. Abstract available in *Perception*, 34, p. 77.

Tripathy, S. P., Narasimhan, S., & Barrett, B. T. (2005). Tracking deviations in multiple trajectories: The influence of magnitude of deviation. European Conference on Visual Perception, A Coruna, Spain. Abstract available in *Perception*, 34, p. 12.

Narasimhan, S., Tripathy, S. P., & Barrett, B. T. (2005). Loss of positional information when tracking multiple dots: Attentional capacity vs working memory. British Congress of Optometry and Vision Science. Bradford, United Kingdom.

Narasimhan, S., Tripathy, S. P., & Barrett, B. T. (2004). Loss of positional information when tracking multiple moving dots: The role of memory. Vision

Sciences Society 4th Annual meeting, Sarasota, Florida. Abstract available in *Journal of Vision*, 4(8), 361a.

Tripathy, S. P., Barrett, B. T., & Narasimhan, S. (2004). Gross distortions in perceived trajectories when tracking multiple dots. Vision Sciences Society 4th Annual meeting, Sarasota, Florida. Abstract available in *Journal of Vision*, 4(8), 368a.

Professional memberships:

Vision Sciences society: 2007-2008

Applied Vision Association: 2004-2005.

Vision Sciences society: 2003-2004.

Awards (Academic):

First place in the contact lens proficiency exam conducted by Bausch and Lomb and IACLE (December 2008).

First place in the contact lens proficiency exam conducted by Ciba Vision (November 2008).

Undergraduate studies: outstanding student in General and ocular physiology and clinical optometry.

Higher secondary and high school - outstanding student award issued by the Chief Minister of the State of Tamilnadu, India for general proficiency in Academics and extra-curricular activities.