

## Krishna Jagannathan

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## Education

- **Ph.D., Massachusetts Institute of Technology, Cambridge, MA** September 2010
  - Thesis: Asymptotic performance of queue length based network control policies
  - Department: Electrical Engineering and Computer Science, MIT
  - Supervisor: Prof. Eytan Modiano
  - Readers: Prof. John N. Tsitsiklis, Prof. Lizhong Zheng
- **M.S., Massachusetts Institute of Technology, Cambridge, MA** September 2006
  - GPA: 5.0/5.0
  - Department: Electrical Engineering and Computer Science, MIT
  - Thesis: Efficient scheduling of multi-antenna broadcast systems
  - Supervisor: Prof. Eytan Modiano
  - Collaborators: Dr. Sem Borst and Dr. Phil Whiting (Bell Labs)
- **B.Tech., Indian Institute of Technology Madras, India** July 2004
  - Department: Electrical Engineering, GPA: 9.32/10

## Experience

- **IIT Madras – Chennai, India** November 2011 - Present
  - Assistant Professor (Nov 2011 – July 2018)
  - Associate Professor (July 2018 – Present)
- **MIT – Cambridge, MA** August 2004 - September 2011
  - Off-campus post-doctoral fellow, working with Prof. Eytan Modiano
  - Graduate Research Assistant, advised by Prof. Eytan Modiano
  - Teaching Assistant: Discrete Stochastic Processes, with Prof. John Tsitsiklis
- **Caltech – Pasadena, CA** September 2010 - September 2011
  - Visiting post-doctoral scholar in Computing and Mathematical Sciences, with Prof. Adam Wierman
- **Bell Laboratories – Murray Hill, NJ** June 2005 - June 2006
  - Consultant at the Mathematical Sciences Research Center
  - Investigated cross-layer scheduling in Multiuser MIMO systems, in collaboration with Dr. Sem Borst and Dr. Phil Whiting
- **Qualcomm, Inc. – Campbell, CA** June 2007 - August 2007
  - Engineering Intern
- **Indian Institute of Science – Bangalore, India** May 2003 - July 2003
  - Summer Research Fellow